



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ARIEL EARHART		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: aearhart@kessingerhunter.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 10:03 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I support HB 580, as it limits jurisdictions imposition of construction standards that far exceed current health and safety standards. HB 580 will prevent requirements that place local jurisdictions in expensive and non-competitive disadvantages.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: BENJAMIN WILLIAMS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ddevine@kc.rr.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 1:50 PM
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I support HB 580. As housing is already not affordable, let's place reasonable limitations on local jurisdictions to impose construction requirements that do nothing for safer or health requirements.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: BRIDGET AVEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: bridgetavey2019@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 2:48 PM
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I submit my testimony in support of HB 580. HB 580 puts reasonable limitations of construction standards for local jurisdictions and prevents costly non-competitive requirements of construction standards.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CLAUDIA CASKEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ccaskey2020@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 10:55 AM

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I support HB 580 because it allows for reasonable and attainable construction standards for local jurisdictions, and supports economic development.



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WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: DANIEL D. HARTMAN		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL:	ATTENDANCE:		SUBMIT DATE: 2/1/2023 12:00 AM
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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: DAVE SIR		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME: ABSOLUTE COMFORT SYSTEMS		TITLE:
ADDRESS:		
CITY:		STATE: MO
EMAIL:		ZIP:
ATTENDANCE:		SUBMIT DATE: 2/1/2023 12:00 AM
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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: DEREK RAMSAY		PHONE NUMBER: 816-721-4823
BUSINESS/ORGANIZATION NAME: KANSAS CITY REGIONAL ASSOCIATION OF REALTORS		TITLE: SR VICE PRESIDENT
ADDRESS: 5050 MAIN ST		
CITY: KANSAS CITY		STATE: MO
		ZIP: 64112
EMAIL: derekr@kcrar.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 10:20 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

The Kansas City Regional Association of Realtors, representing 13,000 Realtor members, support HB 580. Housing affordability, raw material costs, low inventory, inflation, rising interest rates and many other factors continue to prevent too many Missourians from achieving the American Dream of Homeownership. Some owners are choosing instead to invest in their current property through rehabilitation projects. Both efforts are made much more difficult and costly by the implementation of the 2021 International Energy Conservation Code. This is the wrong policy at the wrong time for Missouri homeowners and those who strive to be homeowners. Thank you.



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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: DEREK RAMSAY		PHONE NUMBER: 816-721-4823	
BUSINESS/ORGANIZATION NAME: KANSAS CITY REGIONAL ASSOCIATION OF REALTORS		TITLE: SR VICE PRESIDENT	
ADDRESS: 5050 MAIN ST			
CITY: KANSAS CITY		STATE: MO	ZIP: 64112
EMAIL: derekr@kcrar.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 4:03 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Kansas City Realtors Testimony in support of HB 580The Kansas City Regional Association of Realtors® (KCRAR) appreciates the House Committee on Government Efficiency and Downsizing’s interest in the energy efficiency codes governing new construction and rehabilitation of housing and commercial buildings in Missouri. KCRAR, along with many other building and related trades, has been closely involved for decades in the difficult and important task of crafting building codes which both protect the safety of our structures and maintain a quality and affordable product for our citizens. The current, unprecedented housing market has made reaching this balance more difficult, but also more essential. Housing affordability, raw material costs, low inventory, supply chain delays, rising interest rates, local regulations and many other factors continue to prevent too many Missourians from achieving the American Dream of Homeownership. Some owners are choosing instead to re-invest in their current property through rehabilitation projects. Both efforts are much more difficult and costly by the mandatory application of costly building and energy efficiency codes that can add tens of thousands of dollars onto the cost of constructing and rehabilitating residential and commercial structures. Further, cities are being incentivized by the Biden Administration with promises of millions of dollars in funding if the local elected officials adopt the new IECC code without amendments. After six months of what we thought were good faith negotiations, this is what happened in Kansas City, MO. Based on numbers from the Home Builders Association of Kansas City, for every \$1,000 added to the price of a home, 951 families are priced out of the market. In Kansas City, Missouri this code update would price 30,292 families out of owning their own home. This is simply the wrong policy at the wrong time for Missouri homeowners, and those who still strive to achieve the American Dream of Homeownership.



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WITNESS NAME		
REGISTERED LOBBYIST:		
WITNESS NAME: FRED J DREILING		PHONE NUMBER: 816-806-6335
REPRESENTING: BUILDERS' ASSOCIATION AGC OF KC		TITLE:
ADDRESS: 1025 W 64TH TERR		
CITY: KANSAS CITY		STATE: MO
		ZIP: 64113
EMAIL: freddreilingllc@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:27 AM
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: GARY M HATHCOCK II		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: gmhathcock@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 2:00 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I support HB 580, as it places reasonable limitations on local jurisdictions to impose construction standards far exceeding fundamental health and safety protections. HB 580 will prevent such ill-advised requirements placing local jurisdictions at costly non-competitive economic disadvantage.



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WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: JANETTE CLINTON		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: janette.r.clinton@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 9:32 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As an owner of a home that was built before the county had adopted building codes, or even had a planning and zoning department, my home has many flaws that we have had to, over the last 24 years, slowly upgrade, replace or repair many things that were done with substandard materials or workmanship. We thought we bought a 3500 square foot home on 17 acres that had enough room to raise our six children and have room for them to run. Unfortunately, the property has two sinkholes. The septic system had to be replaced almost immediately and engineered to have the leech field run to the back of the property to avoid the sinkholes and drain properly. The house was constructed with a mix of steel and wood framing, wired by a person who had no experience, and very poorly insulated, which could be easily hidden behind sheetrock. Even to my husband and father in law who have a background in construction, the flaws were well hidden and not noticeable until things started to fail. Or in case of energy standards, when we started getting our gas and electric bills which were astronomical because of poor construction and no building codes to enforce. We have paid the price of energy standards, such as insulation, which have commonly been around for decades in other parts of the country, were not adhered to. I encourage you to vote to make the energy standards a statewide mandate to not only help the homeowner with utility expenses, but to help conserve our resources. When there are standards that have to be adhered to, it protects home buyers, and they can confidently purchase a home knowing that the builders have met those standards. Please consider voting to make this a statewide requirement. Thank you for your time.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JENNIFER JUSTUS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jen@dreamhomesbyjen.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:34 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

With housing costs at an all time high and attainable housing becoming a major challenge extreme building codes should not be apart of what city governments are prioritizing. Focusing on existing codes before laying on more red tape would be a worthy use of tax payer dollars and government time. Increasing the cost of housing with supply so low will only exacerbate the problem.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JORDYNN WEBSTER		PHONE NUMBER: 417-310-0162
BUSINESS/ORGANIZATION NAME: HOME BUILDERS ASSOCIATION OF GREATER KANSAS CITY		TITLE: GOVERNMENT AFFAIRS AND WORKFORCE DEVELOPMENT MANAG
ADDRESS: 600 E 103RD ST		
CITY: KANSAS CITY		STATE: MO
		ZIP: 64131
EMAIL: jordynn@kchba.org	ATTENDANCE: Written	SUBMIT DATE: 2/1/2023 8:28 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

On behalf of the Homes Builders Association of Greater Kansas City (KCHBA), thank you for the opportunity to submit a formal position of support regarding HB580. This piece of legislation will encourage local municipalities to implement construction standards that promote the construction of safe, efficient, and attainable housing options. The level of compliance a home must achieve to satisfy federal, state, and local building requirements is a significant driver of the market. Every new directive enacted by policymakers results in a financial consequence for the consumer. If Kansas City is to be a community that broadens the attainability of the American dream through homeownership, we must be mindful of the disqualifying effect new building restrictions will have on future home buyers. Furthermore, in Kansas City, for every \$1,000 added to the price of a home, 951 families are priced out of the market.



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WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: KOLBIE JACOBY		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: kolbiejacoby@servproolathelenexa.com	ATTENDANCE: Written		SUBMIT DATE: 1/27/2023 11:58 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

I support HB 580 as I feel it will prevent poorly advised requirements from being placed on local jurisdictions creating a costly non-competitive economic disadvantage.



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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: MARK DALTON		PHONE NUMBER: 314-644-4800	
REPRESENTING: MID-AMERICA CARPENTERS REGIONAL COUNCIL		TITLE: REPRESENTATIVE	
ADDRESS: 1401 HAMPTON AVE			
CITY: ST LOUIS		STATE: MO	ZIP: 63139
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM	
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARY F GRAVES		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: gravesml@aol.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 9:59 PM

**THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.
Missouri should absolutely take all steps possible to mitigate the effects of climate change!**



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MIKE KELLAM		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mkellam@clarksonconstruction.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 10:30 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The adoption of more regulation creates cost increase in a time where many people are already struggling to keep up financially. This directly affects home prices which is making home ownership unattainable for many, while also driving up construction costs in many other sectors which is then passed to the consumer/buyer. We price reducing measures, not price increasing policy.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: NICK COSTANZO		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: nbcostanzo@mcrealtyus.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 11:10 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I support HB 580, as it places reasonable limitations on local jurisdictions to impose construction standards far exceeding fundamental health and safety protections. HB 580 will prevent such ill-advised requirements placing local jurisdictions at costly non-competitive economic disadvantage.



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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: SAMUEL ALPERT		PHONE NUMBER: 816-678-8723	
BUSINESS/ORGANIZATION NAME: BOMA KC; CONSTRUCTION USERS COUNCIL OF GREATER KC		TITLE: BOMA KC, GOVERNMENT AFFAIRS DIRECTOR	
ADDRESS: 642 HUNTINGTON ROAD			
CITY: KANSAS CITY		STATE: MO	ZIP: 64113
EMAIL: sam@sreskc.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 10:23 AM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

On behalf of the Building Owners & Managers Association KC (BOMA KC) and the Construction Users Council of Greater KC, we support HB 580, as it places reasonable limitations on local jurisdictions to impose construction standards far exceeding fundamental health and safety protections. Such ill-advised requirements place individual municipalities at costly non-competitive disadvantage in attracting and retaining positive economic development crucial to sustaining basic services and aspirational quality of life.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: SEAN FLOWER		PHONE NUMBER: 314-486-0596
BUSINESS/ORGANIZATION NAME: HOME BUILDERS ASSOCIATION		TITLE: MEMBER
ADDRESS: 415 CERROMAR DR.		
CITY: EUREKA		STATE: MO
		ZIP: 63025
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: AARON CHURCH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: aaroncharles.arch@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 11:35 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am strongly opposed to this legislation and am baffled as to why it is being proposed in the first place. I fail to see the motivation to relax building codes and prohibit current, active regulations that have already been vetted and approved by professionals for their effectiveness. HB 580 will lead to unsafe conditions in buildings and allow for unsustainable and subpar construction and the overconsumption of energy within our state. This reads as Missouri lawmakers opening avenues for cheap, unregulated housing conditions that do not serve its inhabitants or their communities. The only result of this bill will be greater energy consumption to heat and cool homes that will cause residents to pay far, far higher energy bills and our power plants to run at higher rates, releasing more pollution into the environment. HB 580 takes advantage of the need for housing, damages the well-being of Missouri citizens, and leads to the further degradation of our environment.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ALAN WAYNE LEAK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: alanleak@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 12:04 PM
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The bill would prohibit energy minded cities of the ability to regulate constrluction standards which are more energy efficient in a warming climate. The Kansas City Council is moving more and more to implementing standards which make KC a greener city, and construction standards could be a part of that.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ALLISON BAXTER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: coffeeandmycamera@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:49 AM
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I am voicing **STRONG** opposition to bill HB580 and any action that would limit city governments from going beyond the 2009 IECC.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ALLISON JOHNSON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: allison.johnson@hok.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:53 PM
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Missouri is one of the few places in the United States with a "home rule" allowing municipalities to mandate their own energy code. In order to meet climate goals we MUST not be going backwards in our pursuit of better energy codes but uphold a better standard. I am an architect and Sustainable Design Leader. I very much oppose this legislation. In St. Louis EIGHTY percent of our greenhouse gas emissions are produced through buildings. Nationwide its over 40%. We are all stewards of this planet. The MEEK may inherit the earth, not the pompous or proud.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANASTASIA HUGGINS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: alw7777@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:30 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Approving this bill continues to support the stereotype that Missouri is a backwards state and is afraid of moving forward. If you want to attract the next generation of talent and businesses, then you need to **SHOW ME** that you're willing to transition and grow. Each succession of building codes are compiled, commented on and presented by groups of people from every aspect of industry and business interest from around the country and take into consideration all comments and concerns. The IBC makes doing business around the country easier by ensuring all design + construction professionals are held to the same standards and that we aren't simply construction building stock that will become obsolete, dangerous, or too expensive to operate. The standards are in place to **IMPROVE** efficiency, durability and operability and the building industry is capable of adapting. You can't deny that improved energy efficiency is bad for you just you can't deny smoking isn't bad for you; simply adapt and move forward. **SHOW ME** you want to be a leader and not simply cave to lobbyists that complain the loudest.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANDREA BOUGH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: andrea.bough@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 11:54 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As a Missourian, parent, community leader and citizen of this planet, I strongly opposed HB580. While I understand that the construction industry has seen challenges with supply issues recently, they will be pale in comparison to the issues that we are beginning to face with climate change. It is imperative that we build better buildings that will save money from utility costs but also ensure that we are healthy for years to come. Over 50 jurisdictions have adopted stronger energy codes based upon what is best FOR THEIR COMMUNITIES. The Inflation Reduction Act will allow those communities who have adopted the IECC 2021 to receive funding for implementation to offset any increased costs. Let those in the community decide what is best for them.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: ANDREW SAVASTINO		PHONE NUMBER: 816-513-3460	
BUSINESS/ORGANIZATION NAME: CITY OF KANSAS CITY MO		TITLE: CHIEF ENVIRONMENTAL OFFICER	
ADDRESS: 414 E. 12TH ST.			
CITY: KANSAS CITY		STATE: MO	ZIP: 64106
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: ANDREW SAVASTINO		PHONE NUMBER: 816-513-3460	
BUSINESS/ORGANIZATION NAME: CITY OF KANSAS CITY		TITLE: CHIEF ENVIRONMENTAL OFFICER	
ADDRESS: 414 E. 12TH STREET			
CITY: KANSAS CITY		STATE: MO	ZIP: 64106
EMAIL: andy.savastino@kcmo.org	ATTENDANCE: In-Person	SUBMIT DATE: 1/31/2023 3:23 PM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANDREW STITH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: stith.a104@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Many jurisdictions within the state are doing their part to further the advancement of bettering our communities and this action will repeal much of the positive work that has been done to date. I urge you to oppose this bill from any further consideration.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANGELA LAVIN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: angelamlavin@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 10:11 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian/parent/business owner/community leader who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Over 90 local jurisdictions in Missouri already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act) This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: ANGIE DUNLAP		PHONE NUMBER: 636-368-6846
BUSINESS/ORGANIZATION NAME: LEAGUE OF WOMEN VOTERS OF METRO ST. LOUIS		TITLE: PRESIDENT
ADDRESS: 5303 HAGEMANN CROSSING DR.		
CITY: ST. LOUIS	STATE: MO	ZIP: 63128
EMAIL: aok2bfast@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:32 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

HB580 limits local governments from enacting energy standards in new housing - standards that help the homeowner to reduce energy use and save money. Those on fixed incomes and tight budgets are especially aided by energy efficiency standards because the costs to heat and cool their homes is decreased. Housing codes to improve energy efficiency means that we are using less energy, so then there are fewer pollutants in the air. The proposed bill keeps jurisdictions from taking action to protect the interests of the citizens that they represent. It will keep cities and counties in Missouri from being eligible to receive tax dollars from the federal government via the Inflation Reduction Act. When communities invest in energy efficiency, those neighborhoods reap the benefits - creation of local jobs, a reduction in energy costs for families, and lower health costs from respiratory diseases like asthma. The St. Louis City and St. Louis County voters who put local elected officials in place to implement standards that support conservation of resources and health for their community should not be overruled by a state law. The League of Women Voters of Metro St. Louis promotes preserving our natural resources and protecting public health. Please respect the will of local voters to promote energy efficiency thru their local elected officials. We ask that you NOT support HB580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANNA CHOTT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: anna.chott21@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 9:02 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am very concerned about HB 580, because people in St. Louis have worked very hard to get energy efficient building codes passed, and this new law would take our code back to 2009. It would also prevent cities and counties from being eligible for the more than \$1 billion tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law. This funding is only available for cities that adopt the 2021 IECC or stronger. In addition, people who buy new homes would probqblly end up having to spend more money on energy bills and end up with a less efficient home.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANNA NOEL GRAETHER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: annagraether@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:56 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As a citizen who cares about the Kansas City metro community, I want to see better buildings across Missouri that save money and energy and ensure we stay healthy. As a facility manager with over 25 years of experience, I know it works better to have strong building codes to rely on to increase efficiency. This bill would be weaker than the codes already in place in over 90 jurisdictions, and that is going in the wrong direction. Additionally, the Inflation Reduction Act's funding is ONLY for cities that adopt the 2021 IECC or stronger, and why should we miss out on this funding?!? Please consider the benefit to everyone in Missouri and not just the short-term profits of a few developers. Please oppose HB 580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ANNE SMITH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: smithannelise314@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 10:20 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This is the epitome of big government at the state level stepping in to overrule the municipalities and is basically a new Big Brother. Allow local government to serve their constituents unfettered! Irresponsible and hypocritical acts from the state level, who are making laws they know little to nothing about. Ridiculous.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ARIEL BUBACK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: magickariel@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:37 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City and other Missouri municipalities should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ARNIE C. "HONEST-ABE" DIENOFF-STATE PUBLIC ADVOCATE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: arniedienoff@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 11:27 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am Opposed to this Proposed Legislation. Do these exemptions go against the International Building Code, Adopted by Communities and Counties throughout the State? This is providing exemptions and cutting-corners. This also Violates and goes against "Local-Control" of Communities throughout Missouri. This is Special-Interest Legislation! Vote this Bill Down!



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ARNIE C. "HONEST-ABE" DIENOFF-STATE PUBLIC ADVOCATE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: arniedienoff@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 2/1/2023 11:34 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This Bill Needs some Work, Investigation and Amendments. It also has "Local Control" Issues for Municipalities, Villages and Counties.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ARTHUR NEWMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: JanusZeal11@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:13 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The idea that restricting communities from enacting rules to the minimum R value for home insulation is a tax on future purchasers of current new construction. The additional costs to improve home insulation in the future is astronomically higher than adding additional insulation on construction. More than that, this would facilitate an increase drain on the state power grid and heating delivery systems, making them work harder to deliver more energy and wear out faster with the increased load for said their respective resource. So it will cost the state more long term in addition to individuals. What this bill should do is enact these minimum R value regulations statewide instead while allowing communities to enact more stricter insulation regulations.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ASHLEY EUSEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: AREusey12@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:06 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

If Missouri cares about the health and wellness of those living in these homes they will not pass this bill. Better insulation means better indoor environmental comfort. Since individuals spend 90% of their time indoors, the indoor environment greatly effects occupants health outcomes. This are not just related to physical wellbeing but also mental well being. The International WELL Building Institute puts it this way: "Thermal comfort is defined as "the condition of mind that expresses satisfaction with the thermal environment and is assessed by subjective evaluation." Thermal comfort greatly influences our experiences in the places where we live and work and is one of the highest contributing factors influencing overall human satisfaction in buildings impacting individual levels of motivation, alertness, focus and mood.5 Its influence on the integumentary, endocrine and respiratory systems also allows thermal comfort to play a large role in our health, well-being and productivity."These bill recommendations are only in the interest of those building homes to better their profit margins and not for the good of the individuals within the homes. They will sell you a line that these codes will drive up housing prices but they are just not wanting to take a hit in the percentage of money they make off of house building. Do not let a small percentages of individuals directly profiting from this bill hinder the quality of life of those in the entire state.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: AVTAR KHALSA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: avtar4khalsa@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:48 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I firmly oppose adopting HB580. Our city council here in Kansas City has spent the last two years studying and reviewing the housing codes needs for the future of Kansas City. We have just implemented codes that will help meet the challenges facing our city and our society in the days ahead. Our world is changing, the climate is changing and we must make the necessary changes to meet the demands of the future. Our children deserve to be given a stable and secure world that synchronizes with the laws of mother nature.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: AVTAR KHALSA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: avtar4khalsa@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 12:57 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose HB580. Our societal stability and the future of what we leave our children demand that we do everything possible to bring our habits and practices in accordance with the laws of nature. The building codes which have just been passed in Kansas City should be a model for the whole state. They prepare us for a future which we are going to have to meet.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: BARBARA HOPPE		PHONE NUMBER: 573-424-9668
BUSINESS/ORGANIZATION NAME: LEAGUE OF WOMEN VOTERS COLUMBIA BOONE COUNTY		TITLE: PRESIDENT, LWVCBC
ADDRESS: 607 BLUFFDALE DR.		
CITY: COLUMBIA		STATE: MO
		ZIP: 65201
EMAIL: yesforparks@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:58 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am the President of the League of Women Voters of Columbia Boone County and a former 9 year City Council Member. We oppose legislation that imposes a ceiling rather than a floor for building standards. It is okay for the state to say what minimum standards are for building codes. However, it should be up to each community to be allowed to create higher standards that address their local community needs & concerns. Every community is unique and different and should be able to have ordinances and codes that best meet their needs and desires for higher standards rather than lower standards, be it in construction of buildings or other areas of city infrastructure. The legislature should not restrict local communities who want higher standards which better meet their local needs & which their citizens want.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: BARBARA SHEINBEIN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: homeplate9@sbcglobal.net	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:54 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am opposed to the state restricting standards and not allowing local government to set what works for them. We have both rural and city counties and such a rigid standard should not be imposed the same way for both types of communities. For Example St. Louis City can adopt the most up-to-date energy efficiency building code for new residential buildings. Unfortunately, interest groups are lobbying for the removal of key energy efficiency measures. The 2018 International Energy Conservation Code will greatly benefit St. Louis city and its residents by improving the comfort, air quality, efficiency and performance of newly constructed building. A future homeowner could expect to reduce energy use by 27% and save about \$580 per year on energy bills with the unamended 2018 IECC standards. The energy efficiencies and health benefits associated with adopting the 2018 IECC are especially critical in improving the lives of the at-risk low-income households which include an increasingly larger share of elderly adults operating on fixed incomes and tight budgets. The League of Women Voters has been at the forefront of the environmental protection movement for decades, consistently supporting legislation to preserve our nation’s natural resources and protect our public health. We support legislation that seeks to protect our country from the physical, economic and public health effects of climate change while also providing pathways to economic prosperity. We advocate for legislation to improve energy efficiency throughout the economy and improve pollution control, including shifting to renewable energy. The League of Women Voters of Metro Saint Louis using the League policy to “promote an environment beneficial to life through the protection and wise management of natural resources in the public interest” strongly supports the adoption of the IECC 2018 codes with no weakening amendments. St. Louis needs to protect energy efficiency in our community! When communities invest in energy efficiency, benefits include: the creation of local jobs, reducing energy costs for families and reducing health costs from respiratory disease such as asthma and allergies. Public Safety Committee should support the energy codes without weakening amendments.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: BILLY DAVIES		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL:	ATTENDANCE:		SUBMIT DATE: 2/1/2023 12:00 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: BRANDON KENNISON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: foskorider@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 12:34 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

stop being stupid and pedantic



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: BRENTON ELVIS ACHELPOHL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: elvis.achelpohl@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 9:30 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I'm writing in opposition to HB580, which is unnecessary legislation that will cripple local jurisdictions' ability to set energy regulations. The climate crisis is real, and the time our society has left to counteract it is almost over. The long-term effects of HB580 will make it riskier and more expensive to live in Missouri.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: CAMMIE LEWIS HOLIDAY		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: lewis.cammie@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:45 AM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

I became an architect, because I care about shaping a more resilient and inclusive built environment that sets future generations up for success. The building sector generates 40% of annual global CO2 emissions. Of those total emissions, building operations are responsible for 27% annually, while building and infrastructure materials and construction (typically referred to as embodied carbon) are responsible for an additional 13% annually. In order for the human race to mitigate climate instability, it is imperative for us to build and retrofit buildings for the climate of 2050, not roll back to subpar energy codes of 2009 that HB580 would require. We are already experiencing daily reminders of the effects of climate instability and we need buildings that can protect us from from drastic temperature swings with super-insulated building envelopes and energy-efficient mechanical systems. The needs of Missouri outweigh the short sighted ambitions of the few. This bill would dishonor the state legislature by having a state law impacting everyone by protecting the short-term profits of a few developers over the vast quantity of subcontractor small businesses. HB580 is anti-job growth. There ample opportunity for businesses in both new and building renovation work with new code development that would be stymied by this legislation. But if HB580 becomes law, it will keep Missouri from advancing into present day building technology because some misguided building lobbyists are scared to change their business plan in the slightest, even though doing so will help them. Worse, this bill would keep solid-paying career level positions from being created along the way.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CARLY GARROW		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: cgarrow2@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 12:19 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

HB 580 would make it illegal for any community within Missouri to require a ceiling insulation R-value over 38 or a wood frame wall insulation R-value over 13. The International Energy Conservation Code (IECC) has created a Compliance Guide for Homes in Missouri, which falls into Climate Zones 4 and 5. For both zones, a ceiling insulation R-value of 49 and a wood frame wall insulation R-value of 20 or 13 + 5 is recommended. The Guide can be found here: <https://insulationinstitute.org/wp-content/uploads/2015/12/MO-2012.pdf>. It does not make sense to outlaw legislation that would require builders to meet the recommended standards. Insulation in homes helps to lower energy use and costs in both summer and winter, saving the homeowners money and preventing unnecessary energy consumption. As an owner of an older home in St. Louis, I also know that trying to insulate a home that was previously uninsulated or inadequately insulated can cost thousands of dollars and can lead to major renovation work. Newer homes should be adequately insulated from the start to keep energy costs low for Missourians, prevent additional insulation work, and meet IECC recommendations. In conclusion, I oppose HB 580. It does not have the interest of homeowners in mind, and will only increase energy costs for Missourians and lead to additional, unnecessary energy consumption in the state.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CAROL HUNT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: chunt19@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 1:51 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. IECC 2021 helps reduce electric bills and decreases gas emissions. Adopting a bill to void it is to deny the climate change that is affecting us all in the form of drought, freak storms and hotter temperatures. Vote for your children and grandchildren. Vote against HB 580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CAROL J NARDIE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: nardiesrwe@msn.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:35 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose this bill. I am a born and raised Missouri resident. One argument is that it harms businesses, especially builders. This does not hurt builders it INFORMS them on how to meet the desires and needs of a 21st century state with a vision of preparing for the future. By preempting decision making your eliminate the ability for new knowledge to inform how Missourians do things, particularly housing needs, condemning us to a reputation not of being a Show Me state but a state with its head in the sand.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CAROL T ADAMS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sactadams@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 9:26 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The state of Missouri has no building code, intentionally leaving building regulation up to local jurisdictions. This bill would limit duly elected local officials from taking actions to protect the interests, and advance the will, of their voters. HB 580 is anti-democratic. HB 580 is financially harmful to Missouri. HB 580 would cost the state millions in wasted energy savings, not to mention cutting off cities and counties from getting access to the more than \$1 billion tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CATHERINE CHAPMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: cathy.h.chapman@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 2:25 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Kansas City already approved environmentally sound standards like these in October (IECC 2021) I am tired of Missouri's Legislature feeling entitled to override our wishes !!! We need to adopt environmentally sound standards immediately and NOT back pedal. We spoke and YOU NEED TO LISTEN AND ADHEAR TO OUR WISHES !!! YOU need to strongly OPPOSE Rep. Dan Hour's Bill HB580, and stop this insanity in its tracks ! Why not work together on Bills that support IECC2021 and get this State on the right track supporting the environment and improving transportation, roads, bridges, etc instead of destroying any progress we have already made ! OPPOSE HB580 !!!!!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CATHERINE LE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: catherinele10@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 9:45 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Voting in support of this bill will mean voting against the health of our citizens. Building codes implemented by scientists, expert government officials, and builders saves money and lives. Energy efficient homes reduces indoor health pollution and saves hundreds of dollars on energy bills. These homes are also built to withstand extreme weather events. The Inflation Reduction Act provides significant funding to cities that invest in their communities and adopt strong energy efficient building codes, but the passing of this bill will prevent that.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CATHERINE STARK CORN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: cstarkcorn@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:46 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am deeply concerned about HB580 which as written would effectively limit all governments from going beyond the 2009 IECC. The state of Missouri has no building code, intentionally leaving it up to local jurisdictions. This bill would not set an energy code for the state, but merely limit jurisdictions from taking action to protect the interests, and advance the will, of their voters. The leaders of the state of MO profess to support local control and decisions that are in line with the will of their voters. Local jurisdictions are working to make their communities safe and healthy for the future and do what is best for the people that live there. This bill would take away the power for communities to advocate for their chosen standards. This bill also would cost the state millions in wasted energy savings, not to mention cutting off cities and counties from getting access to the \$1 billion+ tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law. As a citizen in Missouri I urge this bill be voted down and we work as a state to make a safe and health community for all.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CATHY MANNING		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: cathymanning@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:16 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I highly oppose HB580. MO municipalities should be able to adopt building code requirements that are in the best interest of their constituents and the environment.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CHARLIE OREILLY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: corly2@aol.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:54 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Hard to believe Missouri would consider a bill to stop the move by cities all over the state to LOWER UTILITY COSTS. In addition to lowering home owner costs, it would help utility companies not have to expand their electrical generation capacity. I hope the Government Efficiency and Downsizing Committee will put a quick end to HB 580. Thanks you for your consideration.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CONOR LEWIS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: conorjameslewis@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:15 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

If you have a shred of care for future generations - even just the next one - we can't go backwards with this regressive standard. How can we make our buildings less efficient than in 2009 during a climate crisis and mass extinction? Not to mention, Spire has raised their rates YET AGAIN this past winter, and you want tax payers to foot the larger bill to burn more fossil fuels? That's super-villain level of evil or on Spire's tab.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: COREY GREJTAK-HEAPS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: coreyrgh@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 5:06 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Looking at IECC climate zones, Missouri contains two climate zones, Zone 4a ("mixed-humid") and Zone 5 ("cold"), and borders Zone 3a ("mixed-humid") along the Bootheel region. To further illustrate this point let's compare two counties in different areas of Missouri, Jasper County and Putnam County. In January 2022, the average temperature in Putnam County was 18.8 degrees while the average temperature in Jasper County was 33.4 degrees. In July 2022, the average temperature in Putnam County was 75 degrees while the average in Jasper County was 84.1 degrees. Suffice it to say, different communities in Missouri are going to have different needs when it comes to building new dwellings. Considering Missouri's diverse geographic features, it would be nonsensical to set a statewide limit on local codes. For example, page 2 line 33, fails to recognize that despite the minimum r-value for energy efficient attic insulation in Zone 4 being 38, the recommended minimum r-value in Zone 5a for energy efficiency is 49. This bill would prohibit northern Missouri communities from requiring home builders to provide the minimum suggested insulation. More concerning, Dan Houx, the representative introducing this bill, was or is a real estate developer and home builder. This information can be located in Representative Houx's biography on the Missouri House of Representatives website. While drafting bills for potential personal gain may be legal in Missouri, it surely should be noted on the record. Lastly, this proposed bill is overreach and strips communities of the ability to set their own standards. Per the Rules of the House of Representatives 102nd General Assembly adopted on January 11, 2023, the Government Efficiency and Downsizing Committee "may consider and report upon bills and matters referred to it relating to the efficiency and size of state government and its programs." This bill proposes restrictions to "communities" rather than a state body, thus it was referred to the inappropriate committee.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: CRAIG WEBSTER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: chwebster@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 10:21 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill is an overreach by the state government. Local jurisdictions should be able to set their own energy codes based on their own local legislatures and the desire of their constituents. Furthermore, the talking points in support of this bill are false. Improving the energy performance of new residential construction is a positive for prospective home owners as well as rentals and low income families. We're talking about homes that are built once then someone has to pay to heat and cool them for decades. Energy costs continue to rise. The improved codes have been thoroughly vetted to ensure they are reasonable from a first cost standpoint. Modern construction techniques can easily accomodate them without passing on any significant cost to home owners or developers. In many ways this bill is anti competition, anti job growth and is therefore propping up a dated construction standard to the detriment of the residents (and any prospective future residents) of Missouri.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: CURT RICH		PHONE NUMBER: 202-257-4831
BUSINESS/ORGANIZATION NAME: NORTH AMERICAN INSULATION MANUFACTURERS ASSOC.		TITLE: PRESIDENT AND CEO
ADDRESS: 3828 LEONARD COVE LANE		
CITY: TRAPPE	STATE: MD	ZIP: 21673
EMAIL: crich@naima.org	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 8:20 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

The North American Insulation Manufacturers Association (“NAIMA”) writes to express its strong opposition to HB 580 introduced by Representative Dan Houx. This legislation undercuts an area of regulation that has historically been left to local communities in Missouri. If enacted, it will hurt consumers by setting conditions for higher home gas and electric bills and put the state at odds with federal requirements for many important pro-consumer programs. NAIMA is the national trade association of the fiber glass and mineral wool insulation industry. Our members employ hundreds of Missourians. Owens Corning operates insulation manufacturing facilities in Joplin and Sedalia, and both Owens Corning and CertainTeed operate insulation manufacturing facilities in Kansas City, Kansas. HB 580 prohibits communities from enacting building energy codes that prescribe exterior insulation, insulation greater than R-38 in attics and insulation greater than R-13 in walls. Such a restriction puts those Missouri local governments that choose to enact residential energy codes severely out of date with model energy code recommendations for building envelope insulation. States and communities that adhere to outdated codes ultimately disadvantage their citizens by allowing the construction of inefficient homes that needlessly cost more to heat and cool. In Missouri’s case, the Department of Energy analysis shows that the cost of constructing a home in Missouri to the 2021 IECC would raise the annual mortgage payment of a homeowner by \$54. In return, the average new homeowner in Missouri can expect to save 26.0% which equates to \$677 annually on their utility bills. The magnitude of these household budget savings is compounded by the fact that insulation delivers energy savings for the life of the home, without any sort of degradation. Finally, various federal policies impose minimum building energy code compliance. For example, the Federal Housing Administration and U.S. Department of Agriculture mortgage program requires compliance with the 2009 IECC for new home purchases. That standard is in the process of being raised to either the 2018 or 2021 IECC. If enacted, HB 580 would result in new purchasers of new homes in Missouri being ineligible for these mortgages. FHA/USDA mortgage products are specifically geared toward first time, entry level home buyers. New home purchasers put their faith in the homebuilder that their home will be energy efficient and meet modern energy code requirements. HB 580, if enacted, would violate that trust, impose higher energy costs on families, and potentially put Missourians at a disadvantage when it comes to qualifying for federally issued mortgages. For these reasons, NAIMA strongly opposes this legislation. Sincerely, Curt Rich President and CEO



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: D BRENT ADAMS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: dbrentadams@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:32 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

HB580 This bill has no practical rationale other than benefiting builders by reducing the cost of construction for a building/structure. While the construction costs would be reduced by this Bill, a negative financial impact would be placed on households where the homeowner/tenant would have to spend a greater part of their household budget on increased energy costs in order to regulate a home's internal temperature. This should not be a State mandate but something that is left to the local communities to evaluate and adopt if desired.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DANI LOMA JASSO		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: daneeloma@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:49 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing. KC should follow through on its commitment and take action to support our city and future. This will support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions. Residents from across the state and the metro area have repeatedly called upon the City Council to take bold action to decarbonize our built environment and adopt strategies that will protect the health, both physical and financial, of their families, friends and neighbors while ensuring that our community is protected against impacts of climate change. This happened in Kansas City, where residents called on the council to adopt the 2021 IECC with no weakening amendments to ensure the city seized this opportunity



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DANIEL JAY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: danielgrahamjay@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:16 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose this legislation as terrible policy on many fronts. How does the state justify placing a restriction on local government autonomy at the behest of industry lobbyists. Building codes are a critical form of consumer protection, effecting health, safety and welfare. We as a state have a collective interest in reduced occupancy costs, climate mitigation and healthier homes. National building codes are being improved to better serve our communities. Does Missouri really want to buck this trend at a cost to its citizens? Who is being represented here?



MISSOURI HOUSE OF REPRESENTATIVES
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BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: DAVID WOLFF		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: dwolff@arcturis.com		ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 11:56 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Hello, my name is David Wolff, and I am wrting to submit my opposition to HB580 as a Missourian and parent who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy.Over 90 local jurisdictions in Missouri already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act.The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Since the current proposal includes both of these, it would make Kansas City eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities.This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Preemption like this harms public health. This has been extensively documented by experts. Preemption by larger government bodies is a powerful tool that should not be used lightly. It is a serious thing that has serious consequences. Doing so here will harm Missouri's ability to protect residents, and even hurt businesses.Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing. KC should follow through on its commitment and take action to support our city and future.This decision is separate from work on related important issues, but it will support them and MO residents. We won't solve all of our housing issues with this one ordinance, but it is a critical piece of our larger effort to create affordable, safe, comfortable housing for residents and enable thriving commercial and residential building enterprise, while also protecting public health and supporting climate action. Even though this does not impact issues we are also working on (e.g., problems with existing buildings; staff shortages in local government; landlord tenant issues), we must be able to work on both. We must seize this chance while it's before us.This will support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions that invest in the quality of its built environment and the health of their community.Many opponents of stronger codes have offered contradictory

arguments, and many have stated they support at least the 2018 IECC and even the 2021 IECC. Opponents of better energy codes, like the 2021 IECC, have stated that they support far better codes than what this bill would limit jurisdictions to. For example, the Home Builders Association of Greater KC supported adoption of the 2018 IECC in 2019, and in discussions in 2022. After ample evidence was presented to council, including expert testimony and reports by the U.S. Department of Energy showing the benefits to Missouri, the HBA acknowledged that this could work for Kansas City, especially as more cities update their energy codes. Cities are doing just that as we speak.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DAWSON SIMS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: djsims16@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Pre-emption at the state level like this is an anti-democratic, big government move that absolutely should not happen. Local municipalities should have the right to adopt building codes as they see fit. Don't take power away from local government!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DEANN GREGORY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: damccreary@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:11 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Over 50 jurisdictions in Missouri already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act. The recently passed Inflation Reduction Act has massive amounts of funding **ONLY** for cities that adopt the 2021 IECC or stronger. The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Since the current proposal includes both of these, Kansas City is eligible to pursue those dollars. If Missouri cities and counties are preempted from adopting the IECC 2021, Missourians will lose out on having their tax dollars brought back and invested in their communities.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DENISE LOUISE MAXWELL-OLDER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: maxwellolder@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:28 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DENNIS HANSBROUGH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: dchansbrough50@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 5:16 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I live in a house built in 1936. This is still a livable house, but with higher operating costs of much newer homes. The building standards you are legislating today should anticipate a world 50 to 70 years in the future. Imagine you are making laws which will benefit your grand children. Stricter standards for energy use, better insulation, and decreasing carbon byproducts should be your concerns. I will admit that I did not contribute to your campaigns. Please remember that you were elected to represent all of the electorate.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DIANE E. CAPPS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: KCRagtimer@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:34 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am totally AGAINST any efforts to pre-empt KCMO's and other jurisdictions' recent ordinances for greener standards on new construction projects.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DIANE PLETCHER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: dianepletcher65@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 4:15 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October, will save energy and save new homeowners money. Based on the Department of Energy analysis, the up front costs of the better insulation will add minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. And these reduced energy costs will last the lifetime of the structure—a century or two—greatly reducing housing costs for future Missouri homeowners as well. There is simply no good reason to continue with inefficient building codes at citizen expense!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DIANE WADDELL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: forglobalhealth@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 7:22 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian, teacher, health care practitioner, parent and grandparent, business owner, community leader and faith leader, I care about the health and well-being of people and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DONALD HUGH WALLACE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: 123dhwallace@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:15 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

TO: House Committee on Government Efficiency and Downsizing, of the Missouri General Assembly
RE: House Bill 580
Honorable Committee Members: My name is Don Wallace, a resident of Kansas City, who cares about this city’s ability to secure the health and well-being of my family and of my community. The recently enacted legislation in Kansas City adopting the IECC 2021 standards and the accompanying Zero Code, Decarbonization Overlay. This local action by the city council of Kansas City impacts only new construction but promises that the built environment for the coming decades—from single family homes to multi-unit apartment buildings to commercial structures—will not only be energy efficient but will have important beneficial human health and climate impacts. Building codes are a critical component of local actions that reduce bills for residents while tackling climate change, and other government entities are mobilizing resources to support cities like Kansas City who take action. As decisions about buildings impact the built environment for decades to come, this is an opportunity for our cities to lead the country and support the health and well-being of Missourians now and in the future. If enacted into law, this bill will upend the ability of any Missouri community to enact the required energy standards for their building codes to qualify for significant federal grant moneys from the recently enacted Inflation Reduction Act and the bi-partisan Infrastructure Investment and Jobs Act. The passage of the energy standards in Kansas City was the product of the actions of the municipal representatives of this community. The process leading to this ordinance meaningfully and substantively engaged impacted constituencies from across the community. Now this proposed state legislation, HB580, offered before this Committee promises to frustrate this exercise in representative democracy under the guise that legislators in Jefferson City somehow hold superior expertise to decide these important aspects for the future of this municipality. For all these reasons and more, I ask this Committee to not obstruct the will of the people in communities around Missouri on their adoption of robust energy efficiency standards for building codes. I ask this Committee to please VOTE NO on House Bill 580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: DUSTIN JENSEN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jensenadams@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:03 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am a forty-year suburban and urban resident of metro Kansas City, Missouri. I'm in opposition to HB 580 because of the limits it places on improvements to the construction sector. I've witnessed the benefits for the workforce to acquire new skills to implement improved standards, and for building owners and occupants who experience the thermal comfort and health benefits of a higher performing home or building. Building materials and technology that help achieve the standard are readily available in my community because of the signal a standard sends to the market, and this helps promote competition. Higher performing homes reduce and level the cost of utilities for owners. I've learned that many more Missouri communities than mine have adopted construction standards that would be affected by HB 580. Also, I've learned that my community may lose eligibility for funding if HB 580 preempted local elected officials' adoption of IECC 2021. Please oppose HB 580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ELLEN WALKER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ewalker9@mac.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:45 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City, actions which are estimated to improve home efficiency by over 35%. If HB580 is adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. We need to be increasing efficiency and decreasing dependency on natural gas. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that contribute to the long-term economic, health, and safety interests and needs of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: EMILY ANDREWS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME: MISSOURI GATEWAY GREEN BUILDING COUNCIL		TITLE: EXECUTIVE DIRECTOR
ADDRESS: 4651 SHAW		
CITY: ST. LOUIS	STATE: MO	ZIP: 63110
EMAIL: emily@mogreenbuildings.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:50 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

We are writing to oppose HB580 as an organization that cares about the health and well-being of our community. We believe that green and energy efficient are better buildings and we want to see those better buildings all across Missouri that save us all money while ensuring we stay healthy. The decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Energy efficiency in buildings is the most cost effective and makes the most sense when a building is newly constructed - ensuring proper insulation and air sealing is critical to a high performing, energy efficient and healthy building, whether residential or commercial. HB 580 makes this smart, simple choice for a better building impossible by taking us backwards in our codes and standards. Over 50 jurisdictions in Missouri already have stronger energy codes that would go backwards with this legislation. In fact, many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act. Additionally, energy efficiency in our buildings supports job creation and job security. You cannot outsource energy efficiency improvements in our buildings. We need to invest in efficient buildings in order to have a thriving and competitive building industry. Energy efficiency is good for our pocket books because we save money on energy bills, it's good for our health because we create better indoor air quality for occupants, and it's good for our planet because we are acting as stewards of limited natural resources. Energy efficiency makes good sense. And we think Missouri should allow its residents and jurisdictions to benefit from good sense. Please do not move forward with this harmful legislation.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: EMILY HERNDON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: eherndon@bnim.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 12:04 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580 as a Missourian resident who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Missouri is one of the only States without a Statewide energy code, allowing cities and towns to choose the code and building methods best suited to their climate, economics, and needs. This bill ensures that Missouri home owners: Are permanently less resilient than neighboring states to extreme weather, heat, and cold. That our residents (especially renters) will be permanently burdened by the increasing cost of energy. I currently rent a 4 bedroom home in the Longfellow neighborhood of Kansas City. I moved from Kansas to the Missouri side to be closer to my office, but I was also drawn to the historic charm of the neighborhood I'm in now and the many activities around it. Since moving in 4 months ago, the home I rent has had issues with plumbing (flooding my basement) and heating due to poor insulation. Though it is a century old home, the new builds around me are not much better, dealing with similar issues. When my lease is up, I have considered moving back to the Kansas side where there are more apartments/homes built to be more energy efficient and resilient. Though rent is more affordable here, my utility bills have sky rocketed due to poor construction and renovations because of the lack of building codes and regulations for quality home-building. The result is new single and multi-family homes being cheaply built, putting more money in the pockets of greedy builders/developers and putting the health and wellness of residents at risk. People are spending more money and wasting more resources due to poorly constructed, leaky homes, and this money and resources could be save to go back into local businesses, personal and community investments, and the general well-being of the economy. Passing the bill also denies the job opportunities for quality home construction, such as energy, weatherization, and manufacturing. With these factors in mind (plus many more not stated) the passing of this bill will make our cities and towns less competitive than our peers in terms of grants and competitive funding, and an undesirable place to live in the future. Voting for this bill prioritizes the status-quo of profits for a handful of out-of-district home builders over the lives and success of the communities who you represent.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: EMILY WOLFE		PHONE NUMBER: 816-531-7283	
BUSINESS/ORGANIZATION NAME: METROPOLITAN ENERGY CENTER		TITLE: SR. PROGRAM COORDINATOR & POLICY ANALYST	
ADDRESS: 300 E 39TH STREET			
CITY: KANSAS CITY		STATE: MO	ZIP: 64111
EMAIL: emily@metroenergy.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:37 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

DATE: January 25, 2023 **TO:** Missouri House Committee on Government Efficiency and Downsizing **ATTN:** Chairman Murphy and Members of the Committee **FROM:** Mary English, Energy Program Manager, Building Performance Emily Wolfe, Sr. Program Coordinator & Policy Analyst **RE:** Opposition of House Bill 580

We are with Metropolitan Energy Center (MEC), a nonprofit organization located in Kansas City, MO. Since 1983, MEC has worked with thousands of residents, businesses, and municipalities across Kansas and Missouri to integrate innovative technologies in the building and transportation sectors all while raising awareness to improve air quality for our entire region. We outlined below why we oppose House Bill 580 which would effectively limit all local municipalities from adopting an energy code beyond the 2009 International Energy Conservation Code (IECC).

- Takes away the ability of local governments to enact policies and programs that meet the specific needs of their communities. In 1875 Missouri was the first state to pass a Home Rule charter – providing local municipalities the opportunity to self-govern. Missouri lawmakers felt compelled to ensure our communities could be wholly governed by those most trusted and accountable to their livelihood – individuals at the local level. Passing House Bill 580 is a slippery slope to future legislation that silences the voices of local residents.
- Updated energy codes shield residents from extreme weather. According to the Federal Emergency Management Agency (FEMA), mitigation efforts such as building code adoption and enforcement is one of the strongest strategies jurisdictions can take to protect a community against the effects of natural hazards. Mitigation increases occupant health and safety during a disaster, protects the local tax base, helps with continuity of essential services, and supports more rapid recovery from disasters. Energy codes contain certain safeguards to minimize the damage a flood or storm can wreak on walls, floors, ceiling insulation, windows, and ducts. When combined with other stringent buildings codes, our communities, urban and rural, stand stronger in the face of whatever natural disaster comes their way.
- The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (i.e., Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the 2021 IECC and \$670M for those that include the ZERO Code appendix. Passing HB 580 would limit Missouri's ability to draw down federal dollars.
- As energy codes and standards are updated and adopted, new employment opportunities become available. Meeting energy efficiency standards requires the help of additional technical experts, duct and air leakage professionals, quality control assessors, building and system commissioning agents, energy auditors, and compliance officers. Clean Jobs Midwest details the size of the clean energy sector and shows how focusing recovery

policies on clean energy can help reinvigorate our region's economy. For example, in Missouri clean energy companies provided more than 54,000 jobs in 2021, and they also saw a 5% increase from 2020.

• Updated energy codes reduce our use of fossil fuels (the largest contributors to global climate change), and over half of Missouri residents think local officials should do more to address climate change. According to the Yale Climate Opinion Maps, it is estimated 55% of Missouri residents think local officials should do more to address climate change. • Finally, local examples demonstrate that increasing energy code requirements DOES NOT result in fewer building permits being issued. The City of St. Louis, MO was the first municipality in the region, and one of the first nationwide, to adopt the 2018 Suite of Building Codes, including the 2018 IECC which had very few amendments. In both the 2015 and 2018 code cycles the City of Columbia, MO adopted the IECC without any amendments. Neither community saw a reduction in building permits issued the year following adoption. We thank you for the invaluable work you do for our state. We ask that you oppose House Bill 580. Please do not hesitate to reach out to us if you have questions or need additional information.
Sincerely, Mary English, Energy Program Manager, Building Performance



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ETHAN HOLTMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ethan@shinnova.solar	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:51 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

HB580 would severely limit the ability of local governments to regulate building energy codes. Such regulations are necessary for the protection of the environment, as well as for the health and safety of citizens. By limiting regulation, this bill could lead to buildings which are inefficient and wasteful, causing an increase in pollution and energy costs. This bill could also lead to buildings which are unsafe or unhealthy for occupants, resulting in potential harm to citizens. For these reasons, we strongly oppose this bill and urge the legislature to reject it. This bill would also limit the ability of local governments to create regulations specific to their own unique needs and concerns. Such regulations are necessary to address the particular climate and environment of each region, and this bill would make it impossible for local governments to do so. This could lead to buildings which are ill-equipped to handle the specific climate and environment of the region, resulting in inefficient and potentially dangerous buildings. Finally HB580 could lead to a decrease in economic activity. Local governments are often the drivers of economic activity, as they are able to create incentives and regulations which attract businesses and investments to their region. Home efficiency standards are a huge driving force to not only Missouri but also the Midwest. By limiting the ability of local governments to regulate energy codes, this bill could lead to a decrease in economic activity, resulting in fewer jobs and investments in the area. Overall, this bill presents far too many risks and drawbacks to be accepted. This bill would lead to an increase in energy waste which would lead to higher energy costs. It would limit the ability of local governments to regulate energy codes, leading to inefficient, unsafe, and unhealthy buildings and would lead to a decrease in economic activity. None of these outcomes should be looked at as acceptable to the legislature and this should be rejected.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: FRANK ZILM		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: frankzilm@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:53 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly recommend opposition to the adoption of HB580. The proposed restrictions on residential insulation are counter to reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but to the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City the result of over two years of staff review, council considerations, and multiple community meetings with group in support and opposition to the new code. The City Council carefully considered the first-dollar implication and the long term issues related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the Home Builders Association. Opposition to adoption came primarily from individuals and groups that have a financial interest in the status quo. To take away the right of Kansas City to adopt building code requirements that it believes are in the best interest of the health and safety of our community would be arbitrary and capricious. Do not adopt this bill. Frank Zilm, D.Arch, FAIA



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: GALEN LIF		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: glif669@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:27 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Restricting local control of building codes is not a good idea especially since Missouri does not have a statewide building code in which to adhere. Local jurisdictions have a better handle on their individual market economies; what is better from a health, safety and welfare perspective of the citizens; and also a better handle on construction resiliency to natural occurrences. The benefactor of this not well thought through bill is anyone related to first costs and not the people who will occupy these structures for years and take on the ever increasing energy costs without the benefit of having a more efficiently constructed home. I strongly oppose this bill.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: GREG A CAMPBELL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: gcampbell@hammondshinners.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:04 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose this bill. Over 50 jurisdictions in Missouri have stronger building codes than what would be permitted under this bill. These local building codes protect our families and the environment. The bill flies in the face of local autonomy. The bill also would make Missouri ineligible for federal funds available under the Inflation Reduction Act.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: GREGORY BOAL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: Greg.Boal@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 8:59 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Maintaining lower bills for heat and a/c is critical for working families like mine. Allowing builders to build less energy efficient homes will mean that Missouri families will have less money to save and invest for the future. Please do not allow builders to take shortcuts that Missouri families will ultimately bear the burden for.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: GRETCHEN WADDELL BARWICK		PHONE NUMBER: 314-644-1011	
BUSINESS/ORGANIZATION NAME: SIERRA CLUB, MISSOURI CHAPTER		TITLE: CHAPTER DIRECTOR	
ADDRESS: PO BOX 432010			
CITY: ST. LOUIS		STATE: MO	ZIP: 63143
EMAIL: gretchen.waddellbarwick@sierraclub.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:37 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

January 25, 2023 To: Chair Murphy, Vice Chair Van Schoiack, Ranking Member Bangert, and Members of the Missouri House of Representatives Government Efficiency and Downsizing I submit this testimony on behalf of the more than 20,000 Sierra Club members and supporters in Missouri. Please Vote "No" on House Bill 580. This bill would create a major change, for the worse, in the way counties and municipal bodies operate with regard to building energy efficiency codes. Over 90 local jurisdictions in Missouri already have stronger energy codes, including the most populous jurisdictions in our state, and many are working with the state to improve their codes so that they may bring back our federal tax dollars from the federal Inflation Reduction Act and bi-partisan Infrastructure Investment and Jobs Act. The passage of this bill would undo the great work our state is already doing to create a healthier built environment for all while creating good-paying jobs. Further, if the State Legislature were to take the extraordinary and unnecessary step, it would have both immediate and long term negative effects on Missouri communities, residents, and businesses. The Committee should vote "No" on HB 580 for the following reasons: The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Without the passage of HB 580, communities throughout our states could be eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. If HB 580 passes, communities will be denied this opportunity. Decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Houses and buildings built to stronger building codes are proven to be less expensive to maintain, they can withstand extreme weather events better than homes with outdated building standards, and they have significantly improved health for residents through improved indoor air quality. Our communities deserve safe and affordable housing. Preemption like this harms public health. This has been extensively documented by experts. Preemption by larger government bodies is a powerful tool that should not be used lightly. Doing so here will harm Missouri's ability to protect residents, and even hurt businesses. Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. More than 50 jurisdictions accounting for more than ? of Missouri residents have building codes stronger than HB 580's proposal. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing.

High energy efficiency building standards support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions that invest in the quality of its built environment and the health of their community. Missouri, the Show Me State, is a leader, and our legacy is on the line now. It is a certainty that stronger energy codes will be the new normal. Over 50 cities have adopted stronger codes than HB580 would allow, and many are updating them now to show the nation we are the best place to live and work. And the federal government as well as Missouri's own state officials are working to send upwards of hundreds of millions of dollars to help us do it! Let this be a signature moment for our state to lead by supporting our local communities leading the way in building better places to live and work for all. Blocking advanced codes means that MO is blocking better building technologies. We cannot block the growth of an entire industry because a loud, tiny minority of a handful of misguided lobbyists think this will make them more money in the short term. This bill is analogous to passing a law forcing Missourians to prop up horse carriage manufacturers that cannot compete on their own with planes, trains, and automobiles. The needs of Missouri outweigh the short-sighted ambitions of the few. This bill would dishonor the state legislature by having a state law impacting everyone by protecting the short-term profits of a few developers over the vast quantity of subcontractor small businesses. HB580 is anti-job growth. There are ample opportunities for businesses in both new and building renovation work with new code development that would be stymied by this legislation. But if HB580 becomes law, it will keep Missouri from advancing into present day building technology because some misguided building lobbyists are scared to change their business plan in the slightest, even though doing so will help them. Worse, this bill would keep solid-paying career level positions from being created along the way. Building codes are a critical component of local actions that reduce bills for residents while tackling climate change, and other government entities are mobilizing resources to support cities who take action. As decisions about buildings impact the built environment for decades to come, this is an opportunity for our cities to lead the country and support the health and well-being of Missourians now and in the future. In addition to supporting healthy homes and climate action, adopting better codes, like the 2021 IECC and appendices will protect the financial health of residents by helping lower utility bills as a result of vastly increased energy efficiency. Studies have repeatedly shown that the 2021 IECC will support lowering costs, and many jurisdictions in the nation are taking advantage of this benefit by adopting unamended or strengthened versions of the 2021 IECC. Energy bills are going up. More efficient homes mean less money spent on the utility bill for homeowners and renters. To do this, Missouri must support local jurisdictions who enact strong energy codes now for new buildings. Doing so would have great benefit in the long term and have only minor impacts on the short term as new buildings account for a small portion of home sales. In fact, a study for the US Department of Energy determined that a switch from the 2009 IECC to the 2015 IECC level will lead to a cost savings for residents of the home of \$7000 during the lifecycle cost saving of nearly \$7000 and pay for itself in less than four years. Energy Efficient Buildings are standard practice - not a premium commodity. The changes to building codes proposed in HB 580 are significantly out of date with current standard building practices and safety standards. However, by reducing the standards to this level, unscrupulous builders and developers can charge a premium to unsuspecting consumers for what should be standard energy efficiency measures. Additionally, this bill would negatively impact families living in multi-family housing who cannot "opt-in" to energy efficiency measures and would be negatively impacted through poorer air quality and higher energy costs. Everyone deserves safe and affordable housing -- not just those who can afford premium extras. For all of these reasons, the Committee should vote "No" on HB 580. Sincerely, Gretchen Waddell
Barwick Chapter Director Sierra Club Missouri Chapter



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: HAYDEN ANDREWS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: haydenandrews93@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 12:40 PM
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I am concerned about the climate, and I support efficiency standards that will help us reduce our carbon emissions — for our kids, for ourselves, for the whole state. A bill that benefits the few to the detriment of all undermines our democracy and hurts the possibility of a healthy future.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: HAYDEN NORTH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: haydonianwonder@sbcglobal.net	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:47 PM

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Energy codes should be implemented and updated on a regular basis and should be enforced to better equip us for the future.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: HENRY BRUTON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME: AAROW BUILDING LLC		TITLE:
ADDRESS:		
CITY: COLUMBIA	STATE: MO	ZIP: 65203
EMAIL: jake@aarowbuilding.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:25 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The nations energy useage is directly related to our current and furture building codes. In an effort to continue building more efficiently, and therefore more affordably, local municipalities should have the authority to bring to bare codes of their choosing. Health and comfort for residence is directly related to such things as R value, continuous insulation, and air leakage. Please vote no on this HB 580



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: HOPE GRIBBLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: hope.gribble@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:34 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580 as a Missourian parent and community leader who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Preemption like this harms public health. This has been extensively documented by experts. Preemption by larger government bodies is a powerful tool that should not be used lightly. It is a serious thing that has serious consequences. Doing so here will harm Missouri's ability to protect residents, and even hurt businesses. Over 90 local jurisdictions in Missouri already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act. The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Since the current proposal includes both of these, it would make Kansas City eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. In Missouri, a Home Rule state, we value local autonomy, and HB580 doesn't - Home Rule means cities are tasked with leading in developing policies that are right for them, while being spaces for innovation that help our state thrive. This bill flies in the face of long-standing policy in Missouri and principles of good governance. Blocking advanced codes means that MO is blocking better building technologies. We cannot block the growth of an entire industry because a loud, tiny minority of a handful of misguided lobbyists think this will make them more money in the short term. This bill is analogous to passing a law forcing Missourians to prop up horse carriage manufacturers that cannot compete on their own with planes, trains, and automobiles. The needs of Missouri outweigh the short sighted ambitions of the few. This bill would dishonor the state legislature by having a state law impacting everyone by protecting the short-term profits of a few developers over the vast quantity of subcontractor small businesses. HB580 is anti-job growth. There ample opportunity for businesses in both new and building renovation work with new code development that would be stymied by this legislation. But if HB580 becomes law, it will keep Missouri from advancing into present day building technology because some misguided building lobbyists are scared to change their business plan in the slightest, even though doing so will help them. Worse, this bill would keep solid-paying career level positions from being created along the way. For these reasons I ask this committee to please VOTE NO on House Bill 580. Thank you for your time. Hope Gribble



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ILYSSA BLOCK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ilyssablock@live.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:47 PM

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this would effectively limit all governments from going beyond the 2009 IECC, possibly worse than KC's code even before adopting the new one. In short, this is terrible, especially so given the state of Missouri has no building code, intentionally leaving it up to local jurisdictions. This bill would not set an energy code for the state, but merely limit jurisdictions from taking action to protect the interests, and advance the will, of their voters. This obviously also would cost the state millions in wasted energy savings, not to mention cutting off cities and counties from getting access to the \$1 billion+ tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JACK NIEMUTH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jackniemuthpsa@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:52 PM
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As a Missourian who values the health and finances of my fellow citizens, I oppose HB580. In Missouri, a Home Rule state, we value local autonomy, and HB580 doesn't - Home Rule means cities are tasked with leading in developing policies that are right for them, while being spaces for innovation that help our state thrive. This bill flies in the face of long-standing policy in Missouri and principles of good governance. For these reasons I ask this committee to please VOTE NO on House Bill 580.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JAMES PFEIFFER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jpfeiffer@bnim.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 9:27 AM

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Missouri is one of the only states without a statewide energy code, allowing cities and towns to choose the code and building methods best suited to their climate, economics, and needs. This bill is a gift to the special interests and NAHB lobbyists, and is clearly intended to limit the rights of municipalities to make incremental building quality improvements that impact the long-term affordability, health, and resilience of home owners and renters. I strongly oppose this bill.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JAMES ROSEBERRY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: james.roseberry@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 11:12 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Counties and municipalities should not be burdened by state mandates that limit their ability to make decisions that follow the will of or are in the best interests of their residents, and that includes their ability to adopt building codes, including energy codes. In Missouri approximately 1/3 of households are renters and statistically renters pay a higher percentage of their income on energy costs. Improved energy performance in buildings saves those Missouri households money. Additionally we know that Missouri energy utilities are reaching capacity and already rely significantly on polluting fossil fuels like coal, oil, and natural gas. Improved energy performance in buildings relieves the pressure on utilities and allows them to plan for a more sustainable future. This bill stifles innovation, ensures greater expenses for Missouri residents, and benefits no one but those who want to build the absolute cheapest, most disposable homes and apartments possible. This is a bad bill for Missouri. I find it ironic that a state that refuses to enact a statewide building code - stating that it is up to the counties, municipalities, and other AHJs to do what is best for their constituents - finds it reasonable to set limits on that same



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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: JAMES ROSEBERRY, AIA, LEED AP BD+C		PHONE NUMBER: 314-724-3968	
BUSINESS/ORGANIZATION NAME: TRIVERS		TITLE: SENIOR PROJECT MANAGER, ASSOCIATE	
ADDRESS: 100 N. BROADWAY, STE. 1800			
CITY: SAINT LOUIS		STATE: MO	ZIP: 63104
EMAIL: jroseberry@trivers.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 5:11 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

At Trivers we are proud to be architects committed to improving the sustainability of our work and support the efforts in the City of St. Louis to adopt the 2018 edition of the International Energy Conservation Code. The City of St. Louis, along with nearly 90 other municipalities throughout Missouri have adopted codes with higher energy saving standards than those allowed by House Bill 580. If enacted, HB 580 would force these municipalities to roll back these standards, putting economic incentives on builders and developers to use the least amount of insulation allowable, thus saddling Missouri citizens with decades of increased energy use and higher utility bills. This is especially true in rental properties where the tenant has no say in the construction, but bears all responsibility for energy costs. Statistically renters pay a higher percentage of earnings to energy costs, and in a state where approximately 1/3 of all households are renters, HB 580 unfairly burdens these Missouri households with increased cost. Building Code energy saving measures represent a marginal portion of the cost of constructing a home, but allowing underperforming buildings through HB 580 will ultimately cost households and the state much more in energy costs over the lifetime of a house. We oppose HB 580 and recommend it not be supported by the Government Efficiency and Downsizing Committee.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JASON GONZALEZ		PHONE NUMBER: 302-574-0969
BUSINESS/ORGANIZATION NAME: DUPONT PERFORMANCE BUILDING SOLUTIONS		TITLE: SENIOR MANAGER
ADDRESS: 974 CENTRE ROAD		
CITY: WILMINGTON	STATE: DE	ZIP: 19805
EMAIL: Jason.D.Gonzalez@dupont.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 2:23 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

January 31, 2023 Representative Jim Murphy Chair, Committee on Government Efficiency and Downsizing RE: Opposition to HB 580 – “Establishes a limit on the regulation of construction standards for insulation in new dwellings that political subdivisions may adopt and enforce.” DuPont Performance Building Solutions makes high performance continuous insulation, spray foam insulation & sealants and air/weather barriers, which are necessary for modern buildings to be energy efficient, comfortable, durable and resilient throughout the life of the structure. Architects and contractors depend on DuPont’s high-performing building envelope solutions to construct buildings that meet and exceed the occupant’s expectations. One of those products is Styrofoam™ Brand Extruded Polystyrene Foam Insulation made in Pevely, Missouri, which is sold in Missouri and across the United States. Our Pevely site is one of only four sites in the United States that produces specialty Styrofoam™ Brand Extruded Polystyrene Foam Insulation products. The specialized “continuous insulation” foam we make in Missouri is used in the building envelope of roofs and walls for both commercial and residential construction. While we appreciate the sponsor’s intent in proposing HB 580, DuPont Performance Building Solutions respectfully opposes this bill. Section 4. of this legislation would likely cost homeowners money by effectively rolling back the building code standards for insulation to 2006 levels, thereby increasing home energy bills. Additionally, it may threaten Missourians future eligibility for the popular FHA and VA loan programs as homes in those programs must currently be built to at least the 2009 International Energy Conservation Code (IECC). HB 580 would also impact low-income households, who are least able to afford the increased energy costs that come from homes built without using modern energy codes. The negative impact of high energy bills are felt more acutely in lower-income households which spend three times more of their income, as a percentage, than the median spending of non-low income households. HB 580 would also likely increase the financial burden on the Low Income Home Energy Assistance Program (LIHEAP), passing along higher costs to Missouri Taxpayers. Finally, this bill would have the effect of harming Missouri manufacturers and employers, like DuPont Performance Building Solutions. Our Pevely site is a long-time Missouri employer and is proud to have called Jefferson County home since 1958. Section 4. (1).(b).b. states that no community shall adopt a code that “ Requires, or has the effect of requiring: New dwellings to utilize exterior continuous insulation”. Meaning that this legislation would limit products, specifically our Styrofoam™ Brand Extruded Polystyrene continuous insulation, produced in Missouri, to be used by Missourians in their homes. For this reason, and all the reasons stated above, we are respectfully opposed to HB 580. If you have any questions or need additional information, please contact me. Sincerely, Ryan Osterman, Pevely, MO Site Leader, DuPont Performance Building Solutions Ryan.r.osterman@dupont.com



MISSOURI HOUSE OF REPRESENTATIVES
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BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JEFFREY D. SMITH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jdsgr3@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 4:08 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

My name is Jeffrey Smith and I've lived in Missouri for over 15 years as both student and engineer. It has become clear to me that battling climate change and mitigating its effects on our lives and our children's lives is the defining challenge of our time. Our decisions today will profoundly affect the lives of our children and their children. We must make good decisions today to make their future a better one. I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October will save energy and save new homeowners money. Based on the department of energy analysis, the up-front costs of the better insulation will ad minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. I personally have bought an existing home and discovered the insulation present is very poor which results in energy bills commonly being \$500 month. To have to go back and retrofit better insulation has been a huge chore, but the money I've put into the home will drastically save me money in the long run. We can make homes better. And these reduced energy costs will last the lifetime of the structure, greatly reducing housing costs for future Missouri homeowners as well. these are my children and yours. There is simply no good reason to continue with inefficient building codes at citizen expense.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JEFFREY WILLIAMS		PHONE NUMBER: 816-513-8803
BUSINESS/ORGANIZATION NAME: CITY OF KANSAS CITY, MO		TITLE: DIRECTOR OF CITY PLANNING AND DEVELOPMENT
ADDRESS: CITY HALL, 414 E 12TH STREET, 15TH FLOOR		
CITY: KANSAS CITY	STATE: MO	ZIP: 64106
EMAIL: Jeffrey.Williams@kcmo.org	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 1:59 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The following are comments submitted by the City of Kansas City, Missouri Department of City Planning and Development regarding our opposition to the State's adoption of the above referenced proposed State legislation:

1. Impossibility to retrofit houses at a future date if desired by the homeowner- Once a house is built, it is difficult to achieve higher levels of desired energy efficiency given the existing constraints of its structure. This proposed State legislation will result in any desired energy efficiency enhancements by a homeowner being much costlier as a retrofit than if they were installed at the time of the house's original construction.
2. Rents Energy Cost Burden - Many new houses built to satisfy an owner-occupied market will become houses occupied by tenants over their existence. This proposed State legislation will result in these tenants will have little to no recourse for increasing the energy efficiency of these structure; resulting in greater energy costs to heat and power these structures.
3. Mobilization Cost and Loss of Time for Housing Development Entities Gearing Up for the City's New Energy Code - Many home design, construction, and testing companies are well underway in revising their practices to meet the newly adopted code. This mobilization effort has cost these entities both time and money to equip, train and certify their staff to meet these standards. This proposed State legislation will nullify those efforts and offer no recouping of these expenses.
4. Mobilization Cost and Loss of Time for City Staff and Leadership in Gearing Up for the City's New Energy Code. Over 750 hours of City paid staff time (including ordinance preparation and vetting, community outreach, legislative engagement and code training) have been dedicated to assuring we are fully prepared to implement the City's new Energy Code requirements in July 2023. This proposed State legislation will nullify those efforts and offer no recouping of these expenses.
5. Reduction of Current City Home Energy Standards - This proposed State legislation not only nullifies the City's recent efforts to achieve greater energy efficiencies starting in July 2023 for house built in Kansas City, but it significantly reduces the City's current energy efficiency requirements. If adopted, this State legislation will result in house insulation requirements reverting to the City's energy efficiency levels previous to 2012.
6. Negating the Nexus of Home Affordability Through Energy Conservation - The passage of this proposed State legislation will limit local communities in their efforts to achieve greater homeowner and renter affordability through reduced household utility costs achieved by energy efficiency. The proposed legislation solely focuses on the initial cost of new home construction and does not recognize or consider the ongoing and increasing utility cost for the occupants of these structure for decades to come.

Submitted by Jeffrey Williams, AICP Director of City Planning and Development City of Kansas City, Missouri



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JENNIFER DEROSE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jenn.derose@sierraclub.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:30 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

This ill-conceived bill would do nothing to protect potential homeowners and tenants from burdensome energy costs, only benefitting shady developers and slumlords. Having basic building code standards is essential to the future financial wellbeing of residents, and it is foolish and greedy to pass bills that only benefit a small group while preventing localities from making their own rules. Stop taking away local control. This is a prime example of government overreach.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JENNIFER GUNBY	PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: U.S. GREEN BUILDING COUNCIL	TITLE: SENIOR MANAGER, STATE & LOCAL ADVOCACY	
ADDRESS:		
CITY: SHAWNEE	STATE: KS	ZIP: 66203
EMAIL: jgunby@usgbc.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:50 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Dear Chairman Murphy, Vice Chair Van Schoiack, Ranking Member Bangert, and Members of the House Committee on Government Efficiency and Downsizing, On behalf of the U.S. Green Building Council (USGBC) and our community in Missouri, I am writing comments for the record in strong opposition of HB 580. USGBC is a nonprofit organization dedicated to transforming the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous world. Best known for our flagship green building rating system Leadership in Energy & Environmental Design (LEED), we leverage our education, credentials, events, communications, and policy advocacy activities to support the public and private sectors in advancing high-performance buildings that save energy, water and money. Strong building codes are a critical local mechanism that address multiple public policy goals, including reducing taxpayer dollars spent on energy bills, tackling climate change, reducing local pollutants that are harmful for human health, and improving resilience. HB 580 would also stunt job growth and economic competitiveness in Missouri. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions that invest in the quality of its built environment and the health of their community. There is ample opportunity for businesses in both new and building renovation work with new code development that would be stymied by this legislation. Let this be a signature moment for our state to lead by supporting our local communities leading the way in building better places to live and work for all. We hope that you will vote NO on advancing HB 580 during tomorrow's hearing. Thank you for your leadership and consideration of USGBC's position.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JEREMIAH VICK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: Jeremiah.Vick@hoeferWelker.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:51 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This Bill was not designed to help the public, it's designed to help save lazy contractors money and this is the product of uneducated individuals who do not understand the real reason for Sustainability, nor do they understand current industry construction methods, nor building codes. This will hurt the general public (residents) and innovation/competition in manufacturing new building products. A well-designed residential building under higher IECC guidelines is no more expensive than any other building when you have educated contractors and designers involved in the process. IECC was created to protect individuals to give them a healthy living environment where most people spend 60-70% of their time in daily and to save individuals money on their energy bills. IECC 2009 and later utilizes similar methods to 1970's-1980's construction, with no significant expansion until 2018-2021 IECC. By passing this bill you are hurting all future Missouri residents' pockets and impacting their health. Lastly, this bill will hinder the ability of those trying to own a home to get tax incentives for home improvements under the recently passed IRA bill, which now provides access to large tax incentives for all Americans. IECC is not about saving the planet, it's not made to make things more expensive, it's about setting industry guidelines to protect the public welfare just like the International Residential Code does and it holds the entire construction industry accountable.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JEREMY KNOLL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jknoll@bnim.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:49 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As a Missouri Licensed Architect and life-long Missouri resident, I ask you to reject HB580 today. In my 20 year career, I have built, repaired, renovated, and recovered over 100 single family homes across Missouri, Kansas, and Louisiana. I operated an historic home energy renovation non-profit that served low income communities in rural Kansas, suburban municipalities, and in urban neighborhoods for over a decade. Proposed bill HB580 is bad for Missouri families, bad for Missouri jobs, and bad for Missouri's future. While I am passionate about this for a wide range of reasons, the following are the fundamental points: 1. Missouri is one of the only States without a Statewide energy code, allowing cities and towns to choose the code and building methods best suited to their climate, economics, and needs. This bill is a gift to the special interests and NAHB lobbyists, and is clearly intended to limit the rights of municipalities to make incremental building quality improvements that impact the long-term affordability, health, and resilience of home owners and renters. 2. Energy retrofits are more expensive than building to meet basic code requirements during initial construction. 3. This bill ensures that Missouri home owners (especially renters): - Are permanently less resilient than neighboring states to extreme weather, heat, and cold. - Are burdened by the increasing cost of electricity and gas, reversing recent improvements in the Missouri Energy Burden rate (% of income spent on utility costs) 4. This bill reduces opportunity for growing energy, weatherization, manufacturing, engineering, and other quality jobs related to quality home construction - and in exchange for this reduced opportunity for new jobs, the residential builders maintain the status quo of employment rates. 5. This bill makes our cities and towns less competitive than our peers in pursuit of grants and competitive funding. This further harms the availability to develop construction training programs, new job development, and investment in low income rural, suburban, and urban communities. Voting for this bill prioritizes the status-quo of profits for a handful of out-of-district home builders over the lives and success of the communities who you represent.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JESSE CRUPPER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jessejcrupper@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill represents major government overreach. Local government should be allowed to govern and compete as needed, without the hand of big state government overreaching and pushing outside views on them. For a House that pushes so hard against having outsiders come in and tell us what to do in our state, you should be ashamed that you turn around and do that when dealing with principals that only matter locally. If a community feels that enacting an energy code is important to protect the well being of its citizens, physically and financially, it should be able to do that without outside influence.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JESSICA DEEM		PHONE NUMBER: 314-608-5908
BUSINESS/ORGANIZATION NAME: VIRESCENT		TITLE: OWNER // ARCHITECT
ADDRESS: 3144 ILLINOIS AVE		
CITY: ST. LOUIS		STATE: MO
		ZIP: 63118
EMAIL: jessica@virescentdesign.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:07 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As a homeowner and registered architect in the state of Missouri, I oppose the weakening of our building energy codes as suggested by HB580. Weak energy codes will result in sub-par construction and expensive energy bills for those who need affordable housing the most. An under-insulated dwelling is a home that is expensive to heat or cool and incapable of remaining habitable during inclement weather and power outages. Missouri residents and home buyers deserve well-insulated homes that are comfortable year-round. The technology and expertise to build better homes is already here in Missouri. Builders from Kansas City to Springfield, Columbia and St. Louis are already on board and have been building to modern energy codes for years. Pick up an issue of Fine Homebuilding, or check out the high-performance building buzz on Instagram and you'll see Missouri based builders, consultants and architects as national leaders in the budding industry of building science. "Build tight, ventilate right" (#buildtightventilateright) is the future of residential construction in Missouri, meaning nearly air-tight construction with a healthy dose of ventilation and robust insulation. Missouri is one of only a handful of states that do not have a state-wide building energy code. If we are to change anything, adopt STRONGER energy codes state-wide (2021 IECC, for example). Please help our municipalities embrace high-quality construction standards - and hold on to the thousands of jobs that depend on robust building codes. Vote NO on HB 580.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JESSICA RATCLIFF		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jessivey@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:38 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am opposed to this bill. It negates each city's voters' voice in our own community.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
REGISTERED LOBBYIST:		
WITNESS NAME: JEWEL PATEK		PHONE NUMBER: 573-690-3573
REPRESENTING: GREATER KC HOMEBUILDERS ASSOC.		TITLE:
ADDRESS: 600 E 103RD ST		
CITY: KANSAS CITY		STATE: MO
		ZIP: 64137
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023	
COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: JIM ERICKSON		PHONE NUMBER: 913-609-8593	
BUSINESS/ORGANIZATION NAME: ECONOMIC DEVELOPMENT CORPORATION OF KANSAS CITY, MO		TITLE: DIRECTOR OF STRATEGIC INITIATIVES	
ADDRESS: 300 WYANDOTTE, SUITE 400			
CITY: KANSAS CITY		STATE: MO	ZIP: 64105
EMAIL: jerickson@edckc.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:47 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Of note, the Economic Development Corporation (EDC) of Kansas City, MO convenes a large legislative committee to create the KC Consensus Agenda on Economic Development, which is formally endorsed by 21 of the most notable economic development stakeholder organizations in Kansas City. Accordingly, the agenda represents widely shared economic development priorities in our region of the state. We oppose this legislation on behalf of the Consensus Agenda partners as we believe it undermines local control, which is an important priority for KC area economic development stakeholders. Furthermore, we believe it will jeopardize available federal dollars.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JOANNE ASBEE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: joan.asbee@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 1:15 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580. This bill would limit local control of Missouri communities. It does not allow communities to make decisions that will improve quality of life and environmental protection in the future.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: JORDAN	PHONE NUMBER: 816-590-6060	
BUSINESS/ORGANIZATION NAME: JERUSALEM FARM	TITLE: PROJECT DIRECTOR	
ADDRESS: 520 GARFIELD AVE		
CITY: KANSAS CITY	STATE: MO	ZIP: 64124
EMAIL: jordan@jerusalemfarm.org	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 10:02 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As a home-repair organization for low-income families and developer of affordable housing, we oppose this Bill which would negate Kansas Cities recent adoption to the building code. We understand the requirements around insulation add up-front cost when developing residential homes, but we also understand that those building standards reduce the energy burden for homeowners. Kansas City has among the highest energy burdens in the country. These standards will reduce our consumption of energy in the household and provide better quality homes. In addition, we believe in the principle of subsidiarity. This principle tells us that the individuals closest to the problem should be able to make their own decisions. In this case, local municipalities should be able to govern in the ways they would like, to set standards for buildings in their area as long as they meet the minimum standards of safety. It is an overreach of government and authority for the state to pre-empt in this case.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JOSEPH SZABO		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jszabo825@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:58 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly **OPPOSE** the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%! If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in KC. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-America Regional Council voted its support of energy efficient building codes throughout the nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JOSH HARROLD		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jharrold@bnim.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 8:58 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JOYCE RAYBUCK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jaray343@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 1:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Missouri is one of the only States without a Statewide energy code, allowing cities and towns to choose the code and building methods best suited to their climate, economics, and needs. I am for cities making their own decisions about what building standard is best for their community. Also, maintaining local power gives communities the opportunity to seek grants and competitive funding if they so choose to make their city competitive to other U.S. cities when seeking economic advantages and recruiting businesses and development.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JUDITH A CAMPBELL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: jacampbell314@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:24 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am against HB 580 as it will raise the costs for all future homeowners! The only one who will profit is the HBA and at the cost of thousands of taxpayers. This is reprehensible. Thank you. Judith Campbell



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: JULIE VILLA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: jvilla@cordoganclark.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:04 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580 as a Missourian, parent, and businesswoman in the construction industry, who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. In Missouri, a Home Rule state, we value local autonomy, and HB580 doesn't - Home Rule means cities are tasked with leading in developing policies that are right for them, while being spaces for innovation that help our state thrive. This bill flies in the face of long-standing policy in Missouri and principles of good governance. Blocking advanced codes means that MO is blocking better building technologies. We cannot block the growth of an entire industry because a loud, tiny minority of a handful of misguided lobbyists think this will make them more money in the short term. This bill is analogous to passing a law forcing Missourians to prop up horse carriage manufacturers that cannot compete on their own with planes, trains, and automobiles. The needs of Missouri outweigh the short sighted ambitions of the few. This bill would dishonor the state legislature by having a state law impacting everyone by protecting the short-term profits of a few developers over the vast quantity of subcontractor small businesses. HB580 is anti-job growth. There ample opportunity for businesses in both new and building renovation work with new code development that would be stymied by this legislation. But if HB580 becomes law, it will keep Missouri from advancing into present day building technology because some misguided building lobbyists are scared to change their business plan in the slightest, even though doing so will help them. Worse, this bill would keep solid-paying career level positions from being created along the way. For these reasons I ask this committee to please VOTE NO on House Bill 580. Thank you for your time.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: JUSTIN KOSCHER		PHONE NUMBER: 703-224-2289	
BUSINESS/ORGANIZATION NAME: POLYISOCYANURATE INSULATION MANUFACTURERS ASSOCIATION		TITLE: PRESIDENT	
ADDRESS: 3033 WILSON BLVD.			
CITY: ARLINGTON		STATE: VA	ZIP: 22201
EMAIL: jkoscher@pima.org	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 7:24 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

The Polyisocyanurate Insulation Manufacturers Association (“PIMA”) appreciates the opportunity to provide opposition testimony to House Bill 580 – Construction Standards (“HB 580”). PIMA is the trade association for the North American polyisocyanurate (polyiso) insulation industry. Polyiso insulation is the leading product used in commercial low-slope roofing projects and a popular choice for insulating exterior walls on buildings of all types, including residential homes. Missouri is home to polyiso manufacturers and raw material suppliers, including the construction of a new polyiso insulation manufacturing plant operated by Carlisle Construction Materials opening in Sikeston this year. We write in opposition to HB 580, which seeks to limit the authority of local jurisdictions to adopt modern building energy codes that help reduce energy waste in residential buildings. The model codes currently adopted by local jurisdictions in Missouri are developed through an open and transparent process that brings together experts from the home building, manufacturing, code enforcement, and other critical industry sectors. This expertise is used to review and update model codes on a three-year cycle. The adoption and enforcement of modern building energy codes is important for several reasons, including to:

- Reduce energy cost burdens on homeowners and tenants;
- Improve comfort and indoor air quality for occupants;
- Increase durability and resiliency in weather extremes; and
- Protect consumers as most homeowners and tenants do not have the ability to choose how their homes are insulated at time of construction.

HB 580 represents a significant change in Missouri policy as well. Currently, local jurisdictions are permitted to adopt and modify building codes to meet their specific situations. HB 580 would usurp local control over the adoption of energy codes and would restrict the ability of local jurisdictions to make informed decisions about their community needs. In doing so, HB 580 would also set Missouri jurisdictions back by more than a decade. The limits on insulation and other requirements included in HB 580 represent a return to standards that were first developed and adopted back in the 2000’s. A return to the inefficient building practices of yesterday would ignore the steady progress that the homebuilding industry has made to introduce more efficient building techniques and products. Finally, modern building energy codes are good for the Missouri economy. Smaller monthly utility bills mean more money in homeowners’ pockets. The products used to make homes more energy efficient are manufactured domestically with numerous manufacturing operations in Missouri. Lastly, the energy-efficient products are installed with local labor resulting in even more economic activity in Missouri communities. We encourage the Committee to oppose HB 580 in order to retain Missouri’s long-standing policy of allowing local jurisdictions to make independent decisions on building energy codes. Please contact me (jkoscher@pima.org; (703) 224-2289) should additional information be helpful to the legislative process.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KAREN ALBERTS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kalberts43@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:51 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KAREN UHLENHUTH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: karen.uhlenhuth@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:49 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As a Kansas City resident who worries every single day about my childrens' future, I am nothing short of furious at the attempt by someone there in the legislature to overturn a decision made by our duly-elected representatives on the Kansas City Council. Many of us here believe nothing is more important that adopting policies that will reduce carbon emissions. The 2021 IECC code is just the beginning. Next, w're going to require efficiency upgrades in existing buildings. We're going to preserve existing trees, plant more of them, close coal- and gas-fired power plants...and a whole lot more. Listen to the scientists. Read about the hundreds of billions in bills resulting from fires, floods, hurricanes and droughts across the nation. Open your eyes. Educate yourself. And get with the program. Thank you.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KATHERINE HASTY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: katie@kidatchristmas.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:43 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose this bill because it endangers the adoption of codes like the IECC 2021 in Kansas City. IECC 2021 was adopted because it's a necessary and common sense code for more environmentally sound buildings. IECC 2021 will save us money and will allow us to bring federal tax dollars back into our state from the federal Inflation Reduction Act and the infrastructure investment and jobs act. I have a 3-year-old son who deserves a crack at a healthy future, which can only be insured by swift action against catastrophic climate change; rolling back the ability to enact codes like IECC 2021 to embrace 2009 standards is counter-action, it's worse than doing nothing. Please do good work for all Missourians by not passing HB 580.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KATIE SOWDERS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ktbear50@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 11:20 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KELLIE BURDG		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kburdg@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:06 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in Kansas City. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KELLIE BURDG		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kburdg@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 6:58 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October will save energy and save new homeowners money. Based on the Department of Energy analysis, the up front costs of the better insulation will add minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. And these reduced energy costs will last the lifetime of the structure—a century or two—greatly reducing housing costs for future Missouri homeowners as well. There is simply no good reason to continue with inefficient building codes at citizen expense!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KELSEY HUMPHREY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: humphrey.kels@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:11 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

It is critical that local jurisdictions are allowed to adopt latest versions of energy codes as recommended by the International Code Council. Newest versions of energy codes take feedback from current climate conditions and the built environment and help jurisdictions ensure that new buildings can be built for longevity and conserve resources for their constituents.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KENNETH CHESTER RIEAD		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kenr@hathmore.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:22 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am against the passage of HB 580 because of the potential harm it could cause. I am a retiree from two Missouri local electric utilities and one in Kansas and a life-long Missouri resident, born in Kansas City. The national electric grid for the transmission and distribution of energy is becoming outdated and in need of maintenance. One of the best ways to help lessen the demand on our aging infrastructure is increasing efficiency and make the energy they produce go further. If this bill passes then Missouri will be less likely to secure grants and federal funding in a very competitive marketplace. Also, our economy does have the job sectors of energy efficiency, renewable-clean energy, and green products and programs. HB 580 will likely inhibit or stall the growth of these viable industries. Construction techniques have progressed well beyond the need to use building cavities as ducts and R-13 insulation in drafty walls. There are many issues with requiring these "status quo" items that deal with energy efficiency, but also with building durability and occupant health. The use of building cavities as ducts causes pressure imbalances within the building that are known to cause back-drafting of water heaters and could lead to carbon monoxide poisoning. Not allowing tight, well-insulated construction can lead to moisture issues in the walls which affects durability and could lead to mold and indoor air quality issues. As a certified college-level instructor for energy efficiency and advanced technologies, a Senior Certified Energy Manager, a Chartered Legend in Energy, a Senior Certified Demand-Side Manager, and a Certified Sustainable Development Professional of the Association of Energy Engineers, I urge you to vote NO on HB 580 for the good of Missouri and Missourians.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KEVIN CARLYLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kevin@flyingember.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:26 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The state should set minimum standards, not maximum ones.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: KIMBALL		PHONE NUMBER: 816-803-9288	
BUSINESS/ORGANIZATION NAME: AMERICAN INSTITUTE OF ARCHITECTS, KANSAS CITY		TITLE: PAST PRESIDENT - AIA KANSAS CITY	
ADDRESS: 1801 MCGEE ST., SUITE 100			
CITY: KANSAS CITY		STATE: MO	ZIP: 64108
EMAIL: khaless@finklewilliams.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:32 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

We are at a critical juncture where we cannot continue to do things the way we used to do them because it is easier. You only get one chance to build a building the right way or you pay the price for decades to come. The people who pay the price are not the builders, but the homeowners and business owners who occupy sub-standard buildings and are stuck with ever-increasing energy bills because the current codes allow for antiquated construction methods. The new energy codes are an important change to save people money. This is about being good stewards of resources and not being wasteful. This is about holding contractors and architects like myself to a higher standard to benefit everyone else who has a home/apartment, office, school, or commercial building. It is irresponsible for elected leaders to NOT legislate improvements for the masses at the request of builders who want to continue to take the easy way out. Please act in the best interest of the people who elected you and are relying on you to pass laws that make their lives better, safer, and more affordable.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KORTNIE HUDDLESTON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kortniehuddleston@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 8:55 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose this bill that prevents proper code standards for insulation of new homes. We all know Missouri has temperature extremes, why would we allow construction of new homes that do not keep their owners comfortable? This only serves to increase utility costs for the homeowner and decrease construction costs for the builder. In both cases, corporations are winning out at the expense of Missouri's citizens. Oppose this ill-conceived bill.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: KYLE WILSON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: kyle.wilson.architect@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:01 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Missouri doesn't even have a statewide building code, leave code adoption up to local municipalities.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: LAELA ZAIDI		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: laelazaidi@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:44 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

My name is Laela and I'm opposing HB580. I'm a 27-year-old Missouri resident, homeowner, and social worker who cares about the health and future of young people like me. I survived the Joplin EF-5 tornado, and I witness every day how extreme weather such as hotter temperatures and cold snaps/freezes put people in danger. Better buildings could have saved my neighbor's lives, my high school, and my home. Our local communities deserve to make decisions that are right for our public health, safety, and infrastructure for children and families now and in the future. This bill would also hurt workers who are given opportunities through job training, construction, and more through better building codes. Please do the right thing and let us have local control of our buildings.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: LAURA ANN LESNIEWSKI		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: llesniewski@bnim.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 8:34 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly **OPPOSE** this bill for a number of reasons: • This bill is a gift to the special interests and NAHB lobbyists, and is clearly intended to limit the rights of municipalities to make incremental building quality improvements that impact the long-term affordability, health, and resilience of homeowners and renters. • This bill ensures that Missouri homeowners and renters: o Are permanently less resilient than those in other states to extreme weather, heat, and cold. o Will be permanently burdened by the increasing cost of energy. • This bill reduces opportunity for energy, weatherization, manufacturing, and other jobs related to quality home construction. • This bill makes our cities and towns less competitive than our peers in pursuit of grants and competitive funding. • Voting for this bill prioritizes the status-quo of profits for a handful of out-of-district home builders over the lives and success of the communities that you represent.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: LIA UHLENHUTH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: lia.uhlenhuth@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 4:12 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Hello. I go to college in Kirksville, and am very worried about how the changing climate will impact my future. I'm from Kansas City, and know that our city council adopted a more-demanding energy efficiency standard. I think that's a good thing, and I believe cities throughout Missouri should do the same. I understand that a bill before the legislature would undermine the power of cities to adopt the building codes that they think serve their citizens. I think local governments should have the power to require that new construction meet a higher efficiency standard. Also, the Inflation Reduction Act provides money for cities that meet the 2021 IECC standard. Missouri would be foolish to interfere with our cities' ability to snag a share of that. Please vote NO on HB 580. Thank you. Lia Uhlenhuth



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: LOUISE WIENCKOWSKI		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: louisewienckowski@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:08 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill to roll back International Energy Efficiency Codes to pre-2009 levels is another example of backwards, destructive impulses of the state legislature to control the cities and counties that have made informed decisions to reduce energy waste from buildings. It is a known fact that emissions from home and building heating and cooling systems powered by fossil fuels is a major contributor to climate disruption. There is no denying that the state of Missouri is suffering the consequences of extreme weather phenomena as a result of climate change. By implementing the 2018 and 2021 International Energy Conservation Codes for Commercial and Residential Construction, cities are working to protect the health of their residents and the health of the planet. Educated people have developed these Codes and educated people have chosen to adopt them. This type of bill is proposed by people who have no regard for the future of the people of Missouri and the state of the environment. The floods will worsen, the droughts will last longer, damaging storms, heat and cold extremes will degrade farmland and cost billions of dollars. Look at the world around you and see what concerned, intelligent people are doing to address these adverse circumstances. Our next door neighbor, Illinois, has a state wide IECC of 2018 and looking at 2021 Codes. Please do not even consider this bill. Do you want Missouri to be #50 in terms of energy efficiency? We're already #50 in so many categories, it's embarrassing.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: LUKE PULLIAM		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: lspulliam@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:00 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Please do not rollback or limit advancement of Energy Code Standards. In America low-income families are paying highest percentage of their earnings to energy cost. In Missouri about 33% of our households are renters. If you encumber these families to lower performing homes they will suffer fiscally perpetuating the poverty cycle. Please consider the end user and not the construction bottom line.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MADISON IRWIN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: madisonlirwin@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:26 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

My gas bill was \$270 in the month of December, with my thermostat set to 65 degrees. I know this is due to the lack of insulation and an efficient furnace. In order to have a healthy home and a healthy monthly budget, energy codes are necessary to lower the overall cost of operating a home in cases of extreme weather. As a designer who has worked with developers only concerned with the initial cost of construction, energy codes guarantee that occupants would have comfortable home and affordable housing costs. It is critical that people are protected from corporate greed and are given good places to live. Up to date building codes and energy codes guarantee this.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MADISON VARCA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: madask24@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 8:21 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I don't think the state legislature should override local voters, especially if it makes the state ineligible to access to \$1 billion+ tax dollars available through the Inflation Reduction Act. Missouri reps should know we're concerned about the climate, and that we support efficiency standards that will help us reduce our carbon emissions — for our kids, for ourselves, for the whole state. A bill that benefits the few to the detriment of all undermines our democracy and hurts the possibility of a healthy future.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARCUS MOOMEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: marcus.moomey@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 8:19 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB 580. Please take action to stop this legislation. Advancing construction standards to build healthier and more efficient buildings is important to me. It also affects Missouri's ability to participate in the federal dollars connected with the bi-partisan Inflation Reduction Act. We must be utilizing 2021 IECC or stronger to receive those investment funds. This decision will affect generations and harms public health.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARILYN MCLEOD		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: marilyn_mcleod@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:56 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The legislature should not restrict local communities who want higher standards which better meet their local needs and what their citizens want. The state should set the "floor" on this, not "the ceiling". If a local jurisdiction votes for higher standards, why should they be stopped by the state government? Every community is unique and different and should be able to have ordinances and codes that best meet their needs and desire for higher standards rather than lower standards, whether in construction of buildings or in other areas of city infrastructure. Moreover, it would lead to wasted energy and would probably cost more to individuals who end up paying higher energy bills. This obviously also would cost the state millions in wasted energy savings, not to mention cutting off cities and counties from getting access to tax dollars made available through the Inflation Reduction Act and the bi-partisan infrastructure law.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARJORIE ANN FELDMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: maf55@email.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:13 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo. Please, don't roll back energy efficiency standards.		



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: MARY ALICE ENGLISH		PHONE NUMBER: 913-579-8484	
BUSINESS/ORGANIZATION NAME: METROPOLITAN ENERGY CENTER		TITLE: BLDG PERFORMANCE PROGRAM MANAGER	
ADDRESS: 300 E. 39TH ST.			
CITY: KANAS CITY		STATE: MO	ZIP: 64111
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARY ANN LAZARUS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: maryannlazarus2@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:11 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am strongly opposed to HB 580 moving forward from the Committee. As an architect and long-time St. Louis resident, here are just a few of the reasons I oppose this effort:• The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger. The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Passage of this bill would make St. Louis ineligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities.• Greater building efficiency through codes will support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions that invest in the quality of its built environment and the health of their community.•

Building codes are a critical component of local actions that reduce bills for residents. Other government entities are mobilizing resources to support cities like St. Louis that take action. As decisions about buildings impact the built environment for decades to come, this is an opportunity for our cities to lead the country and support the health and well-being of Missourians now and in the future.• Energy costs can make up an outsized proportion of monthly income especially to lower income Missouri residents. In addition to supporting healthy homes, adopting better codes will protect the financial health of residents by helping lower utility bills as a result of vastly increased energy efficiency. Studies have repeatedly shown that the 2021 IECC code will support lowering costs for residents, and many jurisdictions in the nation are taking advantage of this benefit by adopting strong energy codes.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARY BETH OBERLIN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: marybethoberlin@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 12:41 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

The state should not be spending time and effort to actively restrict the advancement of individual communities' construction standards. The standards in question are designed to reduce money spent on energy consumption. Communities should have the ability to decide how best to protect the health, safety, and welfare of their members. Missouri would be better served by looking for ways to make this easier rather than more restrictive.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MARY JANE KUEHN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: maryjanekuehn@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:45 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am not in favor of this legislation to downgrade Bldg construction requirements. We need to be protecting our environment and encouraging energy efficiency so we do not need to continue to expand the power grid.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MATTHEW ROBINSON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mr4yc@umsystem.edu	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 12:07 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am a PhD student in economics and geosciences at the University of Missouri - Kansas City and a research assistant at the Center for Economic Information. I am writing to express my opposition to HB 580. A great deal of my research relates to climate- and housing-related public health costs. If HB 580 passes, there will be significant direct and indirect costs to Missouri taxpayers. Improved building standards reduce indoor exposure to particulates that contribute to respiratory illnesses and diseases. These issues present themselves most acutely among children and are costly for families and our public health systems. The 2021 IECC building standards will lower energy consumption and related costs for Missouri businesses and taxpayers. Further, if HB 580 is passed, it would make Missouri ineligible for public money provided by the Inflation Reduction Act. It would leave Missouri families and businesses poorer. To conclude, HB 580 does not serve the interest of Missouri, its taxpayers, its businesses, its environment, or its children. Passing this legislation will make the state poorer, less healthy, and less prosperous than it otherwise would be. Thank you for your time and consideration.
- Matthew Robinson, MA



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MATTHEW SCHUEPBACH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: matt.schuepbach@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:24 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am a new resident of Missouri, and along with my children, are concerned with protecting and fostering the beautiful natural environment of the State. This bill would limit any local jurisdiction from adhering to newer and better energy codes, and for what? Why would you propose to pre-emptively limit an electorate on the local level from creating sound policies that only protect the health and welfare of its inhabitants?! I am opposed to the very essence of this bill, not to mention concerned about the harm it will inflict on our natural environment and the health, safety and welfare of myself, my family, my job and my fellow citizens.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MATTHEW TAYLOR		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mjtay095@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 2/1/2023 9:45 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As an HVACR Professional Engineer licensed in the state of Missouri, I strongly oppose HB 580. HB 580 would put a maximum limit on residential home attic and wall insulation across the state. This bill directly goes against the intent of building codes which enforce a minimum insulation value in homes. As a result, residential energy consumption will increase in a time where energy usage is an important environmental and national security matter. As a homeowner of an older home in St. Louis, I wish our home had much more insulation than it currently does as it is more expensive for us (the consumer) to add insulation after a house is built than during construction. In addition to this, HB 580 sets a dangerous precedent that limits local Areas Having Jurisdiction (AHJs) from adopting building codes that are more stringent than the requirements in HB 580. This handcuffs the powers that AHJs (typically cities, municipalities, and counties) have to govern the buildings in their jurisdiction. If the governing body of MO wanted to loosen code requirements, the state should adopt an older version of building code (which I am also opposed to) instead of passing HB 580. In conclusion, HB 580 is a bill that provides no benefit to consumers and is a step in the wrong direction for energy consumption in the state of Missouri. In our current times, we should be looking for ways to minimize energy consumption. It also takes powers away from local governments.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MELANIE KLEIN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: melanie@drawarch.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:23 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: MELISSA VATTEROTT		PHONE NUMBER: 314-727-0600	
BUSINESS/ORGANIZATION NAME: MISSOURI COALITION FOR THE ENVIRONMENT		TITLE: POLICY DIRECTOR	
ADDRESS: 725 KINGSLAND AVENUE			
CITY: ST. LOUIS, MO		STATE: MO	ZIP: 63130
EMAIL: mvatterott@moenvironment.org	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:15 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

January 24, 2023 Representative Jim Murphy Missouri House 201 W Capitol Ave., Rm. 407-B Jefferson City, MO 65101 Dear Chairman Murphy and Members of the Committee, Missouri Coalition for the Environment is a statewide, advocacy nonprofit organization that works to empower Missourians to protect their environment and health. House Bill 580 would impede local governments from determining what development practices are best for their communities, particularly as it relates to insulation and energy efficiency. For this reason, we respectfully ask you to oppose HB 580. This bill would limit the ability of local governments from outlining practices for new development that make homes more energy efficient, which saves home occupants money and helps decrease our state's energy needs. Increasingly, Missourians are interested in more energy efficient buildings - where they live, work, and recreate - to help reduce our carbon footprint as well as to save money. If local governments determine it is in the best interest of their communities, especially if they hear directly from their constituents about the desire for more energy efficient buildings, local governments should be able to act accordingly. Fortunately, there are funds available from the federal Inflation Reduction Act specifically for cities that adopt ordinances that meet the 2021 International Energy Conservation Code (IECC). By tying the hands of local governments from implementing energy efficiency ordinances, this bill would bar Missouri cities from accessing large sums of federal resources. Moreover, the impacts of this bill would actually bar Missouri cities from implementing practices beyond 2009 IECC, which is worse than building codes longstanding in more than 50 local governments in our state. Missouri does not have a statewide building code and our legislature has long been reluctant to adopt one. If this bill passes, we would not have a statewide building code - just a cap on what our local governments can do. This doesn't make sense for the future of our state. We need to reduce our dependence on fossil fuels and energy efficiency helps do this. We need to respect the role of local government - to respond to the unique needs, desires, and challenges of their communities. If Missourians desire high quality housing developments that keep their energy costs low, their local governments should be able to respond to those desires. Once again, Missouri Coalition for the Environment asks you to vote "no" on HB 580 to protect Missourians' ability to have responsible housing development that reduces energy needs. Thank you for your time.
Sincerely, Melissa Vatterott Policy Director Missouri Coalition for the Environment mvatterott@moenvironment.org



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHAEL DREYER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mdreyer93@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 8:54 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose this bill that prevents proper code standards for insulation of new homes. We all know Missouri has temperature extremes, why would we allow construction of new homes that do not keep their owners comfortable? This only serves to increase utility costs for the homeowner and decrease construction costs for the builder. In both cases, corporations are winning out at the expense of Missouri's citizens. Oppose this ill-conceived bill.



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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: MICHAEL GEKAS		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: AIA KANSAS CITY		TITLE: PRESIDENT	
ADDRESS: 1801 MCGEE ST, STE 100			
CITY: KANSAS CITY		STATE: MO	ZIP: 64108
EMAIL: mgekas@mccowngordon.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 4:13 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Dear State Representative: The American Institute of Architects Kansas City Chapter strongly opposes HB580 and we are calling upon you, the elected officials, to do so as well. As a professional organization of architects who care about the health and well-being of our community and neighbors, we want to see better buildings across Missouri that save us all money while ensuring we stay healthy. The recently passed Inflation Reduction Act has massive amounts of funding only for communities across Missouri that have that adopted the 2021 IECC or stronger. It would make Kansas City eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. Building codes are a critical component of local actions that reduce bills for residents, and other government entities are mobilizing resources to support cities like Kansas City, Missouri who act. As decisions about buildings impact the built environment for decades to come, this is an opportunity for our cities to lead the country and support the health and well-being of Missourians now and in the future. In addition to supporting healthy homes and responsible use of resources, adopting better codes, like the 2021 IECC and appendices will protect the financial health of residents by helping lower utility bills because of vastly increased energy efficiency. Studies have repeatedly shown that the 2021 IECC will support lowering costs, and many jurisdictions in the nation are taking advantage of this benefit by adopting unamended or strengthened versions of the 2021 IECC. As Kansas Citians face some of the highest energy bills proportionate to income in the country, the state must support local jurisdictions who enact strong energy codes now for new buildings. Doing so would have great benefit in the long term and have only minor impacts on the short term as new buildings account for a small portion of home sales. This is critical for ensuring we conserve energy to avoid higher bills impacting residents and businesses in Kansas City. In Missouri, a Home Rule state, we value local autonomy, and HB580 doesn't - Home Rule means cities are tasked with leading in developing policies that are right for them, while being spaces for innovation that help our state thrive. This bill flies in the face of long-standing policy in Missouri and principles of good governance by placing undue regulation on local authorities from adopting their own standards and codes that make sense for them through democratic and fair processes. It is very difficult to change the energy efficiency of a building after it is built. The only chance we get to do it the right way is when it is first constructed. Every building built under an outdated code is a missed opportunity that residents pay for every year for the life of the building. The required changes are not that difficult or costly to implement. It's time to take action to improve our built environment. We need you as an elected official to take a leadership position and reject HB580 so that Kansas City's adoption of the 2021 IECC code will not be undermined.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHAEL KELLEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: michaelckelley22@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As Kansas City, the state of Missouri, America, and the entire world faces down the threat of climate change, we need every tool in the box to stop the damaging effects of this phenomenon. Creating more energy efficient buildings, as outlined by the more recent IECC standards adopted by the City Council of Kansas City, are necessary to help us achieve our own climate goals. If the state of Missouri insists on remaining in the past on energy efficient standards, that is one thing. But it is immoral, unjust, and dangerous to force municipalities like Kansas City to remain in the past as well. Reject this measure and allow Kansas City to continue to chart it's own course on energy efficiency and a sustainable future.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHAEL RALPH		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mralph03@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 9:23 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly recommend opposition to the adoption of HB580. The proposed restrictions on residential insulation are counter to reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but to the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings with groups in support and opposition to the new code. The City Council carefully considered the first-dollar implications and the long term issues related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the Home Builders Association. Opposition to adoption came primarily from individuals and groups that have a financial interest in the status quo. To take away the right of Kansas City to adopt building code requirements that it believes are in the best interest of the health and safety of our community would be arbitrary and capricious. Do not adopt this bill.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHAELA MECKEL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: meckelmi@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 9:51 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill would limit jurisdictions from taking action to protect the interests, and advance the will, of their voters. This would cost the state millions in wasted energy savings, not to mention cutting off cities and counties from getting access to the \$1 billion+ tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law. As a mother concerned about the future of our planet for my children, I urge you to oppose this measure!



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: MICHELE LORENZINI		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: lorenzini@moundcity.net	ATTENDANCE: Written		SUBMIT DATE: 1/25/2023 9:57 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

This bill is terrible for Missouri in lost jobs and therefore lost tax revenue, as it would cut off cities and counties from getting access to the \$1 billion+ tax dollars made available through the Inflation Reduction Act and bi-partisan infrastructure law. Since IRA passed, I've been waiting to see what MO does. Sadly I am not surprised. I am fully prepared to make the most of the IRA energy savings sections for home owners - planning new windows, heat pump AC, heat pump water heater, and more changes to my home. This means hiring qualified workers and purchasing equipment. Without MO doing its part, I will not be spending money on these home projects and that means less stimulation for our economy. Selfish interest groups in the state legislature must get out of the way of economic gains for our state.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHELLE BARRETT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: michelle.barrett@gouldevans.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:03 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Hi name is Michelle Barrett and I am a Black architect in Kansa City, MO. I oppose HB580 as a Missourian/parent/business owner/community leader who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Over 90 local jurisdictions in Missouri (including my own) already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act. The IRA includes \$330M for states and cities adopting the IECC 2021. Since the current codes adopted includes IECC 2021, it would make Kansas City eligible to pursue some funding. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. Black and brown communities on the East side (which has been growing in development recently) cannot afford this set back. This is only getting at the economic imperative, but the social and ecological impact on climate change and justice are also paramount. For these reasons I ask this committee to please VOTE NO on House Bill 580. Thank you for your time.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MICHELLE CROYLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mickeycroyle@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:30 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian environmental leader who cares about the health and well-being of my family, community, and neighbors! I want to see better buildings across Missouri that save us all money while ensuring we stay healthy. Over 90 local jurisdictions in Missouri already have stronger energy codes, and many are working to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act). Both St Louis City and St Louis County have adopted stronger building codes than allowed by HB580. There have been no dire consequences since the update of the building codes. I have repeatedly called upon the St Louis County to take bold action to decarbonize our building environment and adopt strategies that will protect the health, both physical and financial, of their families, friends and neighbors while ensuring that our community is protected against impacts of climate change. Lesser building codes harms public health. Defeating HB 580 will protect Missouri's ability to protect residents and businesses. Opposition to HB 580 is a critical piece of our larger effort to create affordable, safe, comfortable housing for residents and enable thriving commercial and residential building enterprise, while also protecting public health and supporting climate action. Even though this does not impact issues we are also working on (e.g., problems with existing buildings; staff shortages in local government; landlord tenant issues), we must be able to work on both. We must seize this chance to work to combat climate change and improve the health of Missourians..The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Since the current proposal includes both of these, it would make Kansas City eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. They will impact our children and grandchildren. They will make climate impacts on our lives including weather and draught harder to deal with. We need to make sure buildings are built to last and ready to protect families living in them years from now. I strongly oppose HB 580 since it interferes with home rule, and prohibits my local government from working to combat climate change, implement safer and more comfortable housing that can save energy costs. Please do not support HB 580. Thank you Michelle (Mickey) Croyle



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MIKE GALYARDT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: mike.galyardt@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:41 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill is an irresponsible overreach of the state government over the lives & decisions of local communities. Dan Houx does not represent me, yet his bill would grant him the ability to stifle any efforts to improve new housing in my local community. I'm an architectural engineer - my expertise is in the design, construction, energy use, and relative cost of the built environment. This bill has no rational justifications. Creating a cap on the MAXIMUM performance of a building is unheard of, and is deliberately structured to limit growth and innovation while intentionally harming the affected communities and environments. This bill is an embarrassing display of either shocking ignorance or villainous greed and should not be rewarded with a "yes" vote. Why not choose to be LEADERS in this industry? Why not aggressively pursue healthy, efficient, and cost effective housing codes for our state that will protect and empower our citizens? The total cost of housing ownership is not solely dictated by the home's original list price, and any marginal cost increase by using higher performance standards for construction will be more than offset by lower utility bills, better occupant health, and a reduction in the state's energy use (which has harmful externalities due to the large amount of health issues associated with burning fossil fuels, externalities that are not currently accounted for by the unit cost of energy). Instead of choosing to regressively restrict communities from self-governance, choose to be leaders that the entire country can look up to.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: MONICA K. MOORE-ZIGO		PHONE NUMBER: 314-567-6137
BUSINESS/ORGANIZATION NAME: ST. LOUIS AIA COTE		TITLE: CHAIR
ADDRESS: 9 SPOEDE WOODS		
CITY: ST. LOUIS	STATE: MO	ZIP: 63141
EMAIL: monica_moore-zigo@gensler.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:36 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As chair of the St. Louis American Institute of Architects, COTE committee, I am writing on behalf of our Committee to strongly oppose this terribly misguided legislation. There are dozens of Missouri jurisdictional authorities that have already adopted stronger energy codes, and the proposed legislation takes our great state backwards, not forwards. There are many reasons clearly against adoption this bill, including:-

Consumer protection: decisions we make now about new buildings will shape how they impact the public for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Better building codes, like the 2021 IECC and appendices protect the financial health of residents by helping lower utility bills as a result of vastly increased energy efficiency. Studies have repeatedly shown that the 2021 IECC will support lowering costs for Missourians.-

Home Rule. Local jurisdictions have the responsibility to make the best decisions for their own residents without being hampered by top-down mandates. Missouri is a Home Rule state.-

The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA, funded by Missouri taxpayers, includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Kansas City has already passed the 2021 IECC and other cities are evaluating this. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities.-

Blocking advanced codes means that MO is blocking better building technologies. Blocking the growth of an entire industry because of the opinions of a few lobbyists is extremely short-sighted for Missourians and puts us at competitive disadvantage with respect to the rest of the country if our housing stock is under-par.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: MYRA SCROGGS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: myrascrogs@sbcglobal.net	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:47 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am totally opposed to any rollback of energy efficiency standards that have been put in place in the last few years. It would show ignorance of the dangers of our changing climate patterns to make a move BACKWARDS in energy standards. The more we can do to reduce use and conserve energy supplies, the better for our future generations. Severe droughts, fires, floods, hurricanes, winter storms are all fueled by increasing ocean temperatures, and those temps are increased by greenhouse gases in our atmosphere. Attempts to conserve energy all help prevent use of more fossil fuels, and that leads to less greenhouse gases going into our atmosphere. Do not move backwards on this topic. Missouri needs to move forward! We unfortunately rank at the bottom of many surveys; don't put us in last place for energy efficiency in building codes. Do roll back any requirements!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: NANCY GELB		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: nagelb@swbell.net	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:21 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

it doesn't make sense to prohibit the use of energy smart and energy saving methods and products when building or remodeling homes, businesses and infrastructure. saving energy helps us as individuals and moves forward to reducing our community's dependence on fossil fuels and smarter use of all energy forms.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: NANCY PRICE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: NPRICE07@GMAIL.COM	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:26 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Testimony Opposing HB 580---Construction Standards 1-25-2023.I am opposed to HB 580 because it sets state-wide standards for new construction which are not high enough. While an owner or purchaser has the option to install higher value options, most new construction buyers do not know the values for what they are purchasing. Higher values would protect naive buyers. Once a home is built, it is much more expensive to try to remedy the situation. Lower energy costs will offset any increase in the cost of a more efficient house.In addition, having better construction in homes would improve the environment for everyone in the area, not just the new home purchaser. Lower energy demand reduces the strain on utilities when extreme heat, cold or other weather conditions happen. Fewer power outages would be of benefit to all.We need to invest in the quality of our future and higher standards being the norm would be a step in that direction.Thank you for listening.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: NATHAN EISENHAUER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: nathan.nathan@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:00 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.
Important standards for our future and children future



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: NICOLE MATER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: nicole.mater@gmail.com	ATTENDANCE: In-Person	SUBMIT DATE: 1/26/2023 11:32 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Prohibiting the adoption of modern building standards is a disservice to the public. Buildings are routinely designed and built to code minimums, generally at the request of the building owner regardless of industry standards or goals. This is particularly the case where the building owner or developer will not be responsible for paying for utilities related to heating and cooling. As such, this decision would disproportionately affect renters and individuals who need social housing. The energy costs associated with having less efficient building stock will be an undue burden for their inhabitants. Additionally, this policy will correlate with an increased demand for energy, which is associated with an increased cost for those utilities, further exacerbating the problem. There is a strong business case for building efficiently. Sustainably-designed buildings have been shown to command higher rents and are appraised at a higher value than their inefficient counterparts. Prohibiting an individual district's ability to set new standards regarding building efficiency damages its economic health. I strongly urge the State of Missouri to reject HB 580 in service to the public and the economy.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PAMELA GILFOD		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: pjgilford@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 4:01 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Do not take away local control over building standards. Responsible builders and developers can work with these standards. I have an older home, which I love, but it would be ridiculous to build that way today. My gas heating bills have gone up tremendously. Do not pass this bill!



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PAMELA SEATOR		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: pamseator@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:57 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Esteemed House Members: I oppose HB580 because as a Missourian, parent and community member. I want to see better buildings in Missouri that save us money in utilities and protect our health because I care about the wellbeing and health of my family and all of us living in Missouri. We all want to have better buildings and do not understand why any of our representatives would want to block us from having that. I do not understand why you want to limit what individual communities and cities want as their building standard. I understand that the Inflation Reduction Act has funding for cities that adopt the 2021 IECC or stronger making Kansas City eligible to pursue some portion of the \$1 billion, not to mention all of the other cities and towns in Missouri that could benefit from adopting the IECC 2021 building standards. In addition to limiting our cities from accessing funds it deprives our children and grandchildren from having housing that protects them and saves them money in utilities. I want us to be a state that protects its citizens and allows us as individual cities and towns to set standards for building. We are facing very high energy costs and ask that the state allow us to enact energy codes that will help us in the coming years avoid higher energy costs.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PARKER HALL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: parker.hall@hoeferwelker.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:12 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I am an engineer who does extensive work in Kansas City, MO. I am in strong opposition to this Bill, as it limits the freedom of Missourians to be self governing. The local governments around Missouri have adopted their own building codes by their own votes and/or elected officials. This government overreach by the state does not improve the lives of anyone. If one city enacts a building code, then no one outside that city should be able to tell them otherwise. As an engineer, I know that this bill conflicts with multiple provisions in the international mechanical code, building code, residential code, and energy conservation codes that are already adopted by numerous municipalities. This bill would negatively affect the health, safety, and welfare of many Missourians.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
REGISTERED LOBBYIST:		
WITNESS NAME: PAT KELLY		PHONE NUMBER: 314-726-4747
REPRESENTING: MUNICIPAL LEAGUE OF METRO STL		TITLE: EXECUTIVE DIRECTOR
ADDRESS: 11911 DORSETT RD.		
CITY: MARYLAND HEIGHTS		STATE: MO
		ZIP: 63043
EMAIL: pkelly@stlmuni.org	ATTENDANCE: Written	SUBMIT DATE: 2/1/2023 6:30 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

The Municipal League of Metro St. Louis has not had the opportunity to discuss HB 580 with our membership. We strongly support maintaining municipalities ability to make these types of decisions at the local level. But we have discuss why energy efficiency regulation are included in building codes, not being a health or safety issue.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PAUL FREEMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: pauljfreemanjr@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 8:53 AM

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If a municipality wants to exceed the standards set why stop them? I want to voice STRONG opposition to bill HB580 and any action that would limit city governments from going beyond the 2009 IECC.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PAUL MCKNIGHT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: pmcknight81@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 1:30 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill is clearly written for the benefit of a small handful of builders who would like to keep construction costs from increasing. However, the economic impact to the rest of the community is being overlooked. It is well documented and understood that higher insulation standards can drastically reduce the overall cost of ownership of a dwelling. A small increase in the purchase price of a new home is dwarfed by the lifetime savings on energy usage in that home if it has been sufficiently insulated.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: PETER K SCHNEEBERGER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: pschnee@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 9:34 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am strongly in favor of local control and believe local communities should have local discretion to set local standards. Dictating from above is an Orwellian overreach. I am sure small towns don't want big government dictating standards to their local communities. Kindly stay out of the issue and let local councils make the decisions locally. I also expect Missouri does not want the federal government dictating rules to the state government and would not like to set a precedent where a higher authority set rules for the lower governmental authorities to follow without consultation.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RALPH BICKNESE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: rbicknese@aol.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:32 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB 580. I strongly disagree that building codes should be rolled back. Codes based on recently current and current versions of the International Building Codes, including the International Energy codes protect consumers from unscrupulous builders and designers. These codes protect the health, safety and welfare of Missouri's residents and save them millions of dollars each year. They prevent waste through improved efficiency and reduce health-robbing pollution from excessive and unnecessary burning of fossil fuels. These codes help protect Missouri's valuable resources and enrich the opportunity for outdoor recreation, including hunting and fishing. I expect Missouri's legislators to protect my health, my children's health and my grandchildren's health by protecting my rights to have current and near current codes enforced in jurisdictions where the local authorities on behalf of local citizenry have seen right to pass them often through significant hours of input and engagement with the community. Please don't support taking my rights away.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: RALPH BICKNESE		PHONE NUMBER: 314-531-9901
BUSINESS/ORGANIZATION NAME: HELLMUTH & BICKNESE ARCHITECTS		TITLE: PRINCIPAL
ADDRESS: 7211 MANCHESTER AVE.		
CITY: MAPLEWOOD	STATE: MO	ZIP: 63143
EMAIL: rbicknese@hellmuth-bicknese.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:04 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I strongly disagree with rolling back or limiting provisions of building codes, and especially as a state-wide blanket. I am an architect and building professional with over 40 years of experience designing energy efficient residential buildings. This is a regressive, negative, and overly restrictive measure that limits the ability of the average Missouri citizen from achieving the benefits of reasonable codes. It would open the door to unscrupulous designers and/or builders who would roll back the construction quality to substandard levels for their benefit, not the homeowner's benefit. I do not want the state to take away rights that local jurisdictions have voted to protect and give those rights over to others. Building codes like the International Building Codes (IBC) including the International Energy Code (IEC) have been developed after countless hours of input by stakeholders. It is the goal of the developers of the IEC to make the practices required by the codes cost-effective and pay for themselves in energy cost savings, health-care savings and environmental benefit in short-order. As a building professional it is my experience that they do so. We Missourians have seen large increases in utility costs in recent years. I was recently shocked to calculate my actual annual cost of electricity after all fees, summer rate charges and taxes are included and it equals approximately \$0.16 per kWh. That is almost twice the typical posted (non-summer) rate of \$0.085 /kWh that most people think they pay. Natural gas rates have doubled for most Missouri consumers in the past few years and are expected to increase by at least another 33% or more in the near-term. The current suite of codes, like the IEC help protect consumers from high energy costs and the negative impacts from fossil fuel use on air quality, water quality and soil quality that shorten lives, cost Missouri consumers millions in health-care costs each year and take away from our ability and abundance in recreation, hunting and fishing. Please protect Missouri consumers and our great state. I urge you to vote against this bill and to protect the health, safety and welfare of Missourian's by keeping hands-off the building codes that local jurisdictions have gone to great effort and care to enact.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RALPH EGLIN WAFER, AIA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: ralph.wafer@att.net	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:09 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Chairman Murphy and Members of the Committee: Allow me to register strong objection to the bill authored by Rep. Houx that would roll back building energy efficiency standards to the levels contained in the 2009 IECC (International Energy Conservation Code). This is a misguided undertaking. Numerous Missouri municipalities have adopted more recent editions of the IECC, frequently tweaking it to gain local support. This is a reasonable approach that the State should support if it is unable or unwilling to adopt a State-wide Code. I practiced architecture for 43 years in St. Louis and have spent the last eight years as a Sr. Plan Examiner for the City of St. Louis. In this role I have assisted and counseled homeowners, builders and architects on achieving code compliance in the most efficient and responsible manner. Not making every effort to reduce energy use is irresponsible. Having objective criteria in the Building Codes is a very reasonable approach. We should support such efforts and not intrude on the prerogative of Missouri municipalities to set standards that have wide community support as evidenced by adoption of ordinances by local City and County Councils. Please vote down this effort to undermine local government authority and roll back energy standards.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RANDAL WERDEL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: rjwerdel@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 9:20 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Support the working and middle class people of this beautiful state. This code gives builders more flexibility and choice in how to comply with energy code than allowed in the current code, which is prescriptive, adding the option to use the point-based Energy Rating Index. So if a builder doesn't want to use the prescriptive envelope requirements, there are simple tradeoffs that can be used to provide efficiency with equipment improvements, LED lighting, and/or better air-sealing practices (to name just a few examples). This will make our building economy stronger by ensuring they are built to the best standards and help local leaders pave the way for more job training for contractors. KC should follow through on its commitment and take action to support our city and future. This will support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions. Residents from across the state and the metro area have repeatedly called upon the City Council to take bold action to decarbonize our built environment and adopt strategies that will protect the health, both physical and financial, of their families, friends and neighbors while ensuring that our community is protected against impacts of climate change. This happened in Kansas City, where residents called on the council to adopt the 2021 IECC with no weakening amendments to ensure the city seized this opportunity



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RANDI MIXDORF		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: rmixdorf@steelcase.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:45 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As an architect, standards and codes are important for maintaining the base level of our duty for health, safety, and welfare of those users interacting with the built environment. I think local control is essential when adopting building codes, which allows for the best right-sizing for municipalities based on their requirements. If we continue to remove the ability for the state of Missouri to progress by hindering the cities that are interested in improving, we will continue to fall behind the rest of the country. We need to advocate for better codes, including energy codes, for Missouri residents.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: REBECCA ROOK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: rmrook@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 5:11 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

As an architect licensed in MO, I stand with AIA St. Louis, AIA Missouri, AIA Kansas City, Missouri Gateway Green Building Council, and the Sierra Club - Missouri Chapter to oppose this bill. This bill restricts the advancement and implementation of new energy codes, and sets St. Louis and the entire state back. The International Code Council updates the International Building Codes (IBC) every three years. They utilize a robustly peer reviewed process. This allows the IBC to remain up-to-date with the most current building research and practices. Allow municipalities to evolve their standards along with the IBC.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RICHARD M KUTTA		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: richardkutta@earthlink.net	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:03 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose proposed provision of HB580 that nullifies local municipal regulation of building codes and standards that require higher energy efficiency and human health standards than stipulated in the proposed legislation. Eliminating use of lined wall cavities (pan ducts) exposes building occupants to mold and bacteria infection within wall cavities. Reducing wall and ceiling insulation to R-13 and R-38 respectively and increasing the air leakage rate wastes energy and increases air pollution forever. Local governments must retain the ability to govern themselves.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RICHARD REILLY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: rreilly001@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:20 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

energy efficiency - your grandchild's life depends on it. don't screw it up any more than you already have...



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: RICHARD S DUNCAN		PHONE NUMBER: 703-222-4269
BUSINESS/ORGANIZATION NAME: SPRAY POLYURETHANE FOAM ALLIANCE		TITLE: EXECUTIVE DIRECTOR
ADDRESS: 11 HOPE ROAD		
CITY: STAFFORD	STATE: VA	ZIP: 22554
EMAIL: rickduncan@sprayfoam.org	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 2:40 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

On behalf of the Spray Polyurethane Foam Alliance (SPFA), I am writing to respectfully provide comments to our opposition to HB 580 relating to construction standards. It is our understanding that HB 580, as written, would substantially reduce energy efficiency requirements for residential dwellings in many local jurisdictions across the state. In terms of impact on insulation and air sealing, it would prohibit jurisdictions from enacting energy codes that:

- Prescribe exterior insulation
- Attic insulation greater than R38
- Wall insulation greater than R13
- Air sealing less than 5 ACH50

These restrictions eliminate a community's local control over building codes. Moreover, it will make residential energy code out of date with the latest IECC (International Energy Conservation Code) model energy code recommendations regarding building envelope insulation and air sealing. Building inefficient homes using outdated energy codes places a significant financial burden on Missouri homeowners. Consider a recent U.S. Department of Energy analysis for homes in Missouri. The average extra cost to insulate and air seal from the proposed standard to the requirements of the 2021 IECC is \$54. This small increase in insulation and air sealing cost provides in a 26% savings in energy, which saves a homeowner \$677 on their annual utility costs. This bill would also directly harm many Missouri manufacturers and employers of insulation and air sealing products. Companies that produce high quality insulation, such as Dupont in Pevely, Carlisle's new plant in Sikeston, DAP Products in Fenton and others who produce and install insulation and air sealing products, would see their product used elsewhere outside of the state as there would be almost no market to use those products in the State which those products are produced. Finally, rolling back the energy codes may have a significant impact on first time homebuyers and low-income families. New homes with mortgages subsidized by the Federal Housing Administration and U.S. Department of Agriculture programs require compliance with the 2009 IECC. It is likely that this requirement will be updated very soon to include newer, more stringent versions of the IECC. HB 580 would leave many purchasers of new homes in Missouri ineligible for these mortgages. Missouri also subsidizes utility bills for lower income residents, using more than \$2M in taxpayer dollars. If HB 580 becomes law, the cost of this subsidy would only increase if less efficient homes were built. The new Inflation Reduction Act provides more than \$330M in funding to states and jurisdictions that adopt residential energy codes that meet or exceed the 2021 IECC. HB 580, if passed, it would be impossible to meet the 2021 IECC and would render the state ineligible for any portion of these federal funds. In summary, we respectfully oppose this legislation because it will increase energy usage costing homeowners' money, will harm Missouri manufacturers and employers, threatens some federally insured home mortgages, will reduce federal funding for energy efficiency, and harms low-income households among other concerns. We thank the committee for its consideration of this legislation and request the bill be tabled for further discussion to find an alternative resolution. Sincerely, Richard

S. Duncan Executive Director



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing			
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: RICHARD SHEETS		PHONE NUMBER: 573-635-9134	
REPRESENTING: MISSOURI MUNICIPAL LEAGUE		TITLE:	
ADDRESS: 1727 SOUTHRIDGE DR.			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65109
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM	

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MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RITA MCGUIRE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ritakay638@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:32 PM
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I strongly oppose HB580. It is not smart to reduce energy efficiency standards in new construction. Kansas City has adopted a better standard, higher than required in this bill, and we all need to do everything we can to reduce human effects on climate change. It is to everyone's benefit to increase energy efficiency. It means cleaner air, cleaner water, and a better chance at overcoming the worst effects of climate change. This bill is bad for Missouri. Vote against HB580.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RITA RICHEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: richey.rita@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 9:17 AM
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By passing this bill, it continues the trend of numerous amounts of cheaply built homes we see now in our area. This bill impacts the affordability, health and resilience of homeowners and renters. It also reduces the opportunity for energy, weatherization, and other jobs related to QUALITY home construction. I strongly vote no.



MISSOURI HOUSE OF REPRESENTATIVES
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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: ROBERT RICCARDI		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: robert.riccardi@multi.studio	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 6:40 AM
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The State needs better energy codes for construction. It's embarrassing



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RYAN MOTT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ryan.mott@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:53 PM

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Kansas City adopted the IECC 2021 code to ensure future construction is energy efficient, to improve the comfort and quality of life of residents, and to reduce energy bills and the strain on our aging infrastructure and energy grid. HB 580 is the worst kind of state government overreach, preemption to the authority cities to set common sense standards for their own community. If Representative Houx doesn't think he can turn a profit building to greener standards in Kansas City he is welcome to stay in Warrensburg where he belongs. This bill is trash and you should vote NO.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: RYAN PAUL HOYE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: ryanhoye@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 10:23 PM

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As a citizen of Missouri, it is my opinion that the restrictions HB580 placed on communities to self-govern is state-level over reach. Communities, as defined in the bill, should be allowed to determine their own standards and adopt new standards as they improve. Under the existing law, communities can already choose to waive a sections of the code at their discretion by only adopting portions of the code. Adopting higher and newer standard modernizes communities, improves energy efficiency, will save residents money on heating and cooling, and reduce the loads placed on power and gas utilities during peak usage and weather events. As a licensed professional engineer who regularly utilized standards, restricting the use of industry-accepted modern standards holds back progress. I am urging you to let communities govern themselves and progress at the pace they see fit.



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WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: SABINA BUSCH		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: sabina.busch@ku.edu	ATTENDANCE: Written		SUBMIT DATE: 1/24/2023 5:30 PM
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Not only is it in the best interest of our planet's environment to be able to update codes related to energy consumption, but it is also in the best interest of our community's economy to save money wasted on excess energy usage due to outdated building codes.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SAMUEL LORING		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: samloring@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 12:27 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580 as a Missouri parent and community leader who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Over 50 jurisdictions in Missouri already have stronger energy codes, and many are working with the state to improve them so that they may bring back our federal tax dollars from federal Inflation Reduction Act and bi-partisan infrastructure investment and jobs act). The recently passed Inflation Reduction Act has massive amounts of funding ONLY for cities that adopt the 2021 IECC or stronger (e.g., Zero Code, Decarbonization Overlay). The IRA includes \$330M for states and cities adopting the IECC 2021, and \$670M for those that include the ZERO Code appendix. Since the current proposal includes both of these, it would make Kansas City eligible to pursue some portion of the \$1B. If Missouri cities and counties adopt anything less than IECC 2021, they will not be eligible for any portion of this funding and Missourians will lose out on having their tax dollars brought back and invested in their communities. This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing. KC should follow through on its commitment and take action to support our city and future. This decision is separate from work on related important issues, but it will support them and MO residents. We won't solve all of our housing issues with this one ordinance, but it is a critical piece of our larger effort to create affordable, safe, comfortable housing for residents and enable thriving commercial and residential building enterprise, while also protecting public health and supporting climate action. Even though this does not impact issues we are also working on (e.g., problems with existing buildings; staff shortages in local government; landlord tenant issues), we must be able to work on both. We must seize this chance while it's before us. This will support a more competitive and thriving building industry for workers. Numerous experts in Missouri and across the state and country have noted the job training opportunities already happening to prepare our workers to use stronger energy codes to build more quality homes and buildings. This will attract more residents and businesses to Missouri who are looking to live and work in local jurisdictions that invest in the quality of its built environment and the health of their community. Many opponents of stronger codes have offered contradictory arguments, and many have stated they support at least the 2018 IECC and even the 2021 IECC. Opponents of better energy codes, like the 2021 IECC, have stated that they support far better codes than what this bill would limit jurisdictions to. For example, the Home Builders Association of Greater KC supported adoption of the 2018 IECC in 2019, and in discussions in 2022. After ample evidence was

presented to council, including expert testimony and reports by the U.S. Department of Energy showing the benefits to Missouri, the HBA acknowledged that this could work for Kansas City, especially as more cities update their energy codes. Cities are doing just that as we speak. Missouri, the Show Me State, is a leader, and our legacy is on the line now. It is a certainty that stronger energy codes will be the new normal. Over 50 cities have adopted stronger codes than HB580 would allow, and many are updating them now to show the nation we are the best place to live and work. And the federal government as well as Missouri's own state officials are working to send upwards of hundreds of millions of dollars to help us do it! Let this be a signature moment for our state to lead by supporting our local communities leading the way in building better places to live and work for all.

Benefits of IECC + Decarbonization to Protect Residents and Meet Climate Goals: Residents from across the state and the metro area have repeatedly called upon the City Council to take bold action to decarbonize our built environment and adopt strategies that will protect the health, both physical and financial, of their families, friends and neighbors while ensuring that our community is protected against impacts of climate change. This happened in Kansas City, where residents called on the council to adopt the 2021 IECC with no weakening amendments to ensure the city seize this opportunity to advance its climate action goals. Adopting the 2021 IECC with a decarbonization overlay achieves just that. Building codes are a critical component of local actions that reduce bills for residents while tackling climate change, and other government entities are mobilizing resources to support cities like Kansas City who take action. As decisions about buildings impact the built environment for decades to come, this is an opportunity for our cities to lead the country and support the health and well-being of Missourians now and in the future. In addition to supporting healthy homes and climate action, adopting better codes, like the 2021 IECC and appendices will protect the financial health of residents by helping lower utility bills as a result of vastly increased energy efficiency. Studies have repeatedly shown that the 2021 IECC will support lowering costs, and many jurisdictions in the nation are taking advantage of this benefit by adopting unamended or strengthened versions of the 2021 IECC. As Kansas Citians face some of the highest energy bills proportionate to income in the country, the state must support local jurisdictions who enact strong energy codes now for new buildings. Doing so would have great benefit in the long term and have only minor impacts on the short term as new buildings account for a small portion of home sales. This is critical for ensuring we conserve energy to avoid higher bills impacting residents and businesses in Kansas City. For these reasons I ask this committee to please VOTE NO on House Bill 580. Thank you for your time.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SARAH KNOLL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: knollorama@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 8:24 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580 as a Missourian who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy. Missouri cities and towns are leaders in putting their communities first, and HB580 would ruin this important work. The cities of Austin, TX, Chicago, IL, and the state of Colorado have all adopted a stronger energy code and adopted the 2021 IECC with zero weakening amendments. This shows Missouri cities can take advantage of this tool and support residents as other cities are doing. KC should follow through on its commitment and take action to support our city and future.

This decision is for our children and grandchildren: decisions we make now about new buildings will shape how they impact us for decades. We need to make sure buildings are built to last and ready to protect families living in them years from now. Missouri, the Show Me State, is a leader, and our legacy is on the line now. It is a certainty that stronger energy codes will be the new normal. Over 50 cities have adopted stronger codes than HB580 would allow, and many are updating them now to show the nation we are the best place to live and work. The federal government as well as Missouri's own state officials are working to send upwards of hundreds of millions of dollars to help us do it! Let this be a signature moment for our state to lead by supporting our local communities leading the way in building better places to live and work for all. For these reasons I ask this committee to please VOTE NO on House Bill 580.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SCOTT KLAMM		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: siklamm@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 8:50 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

HB580 is an absurd effort to set Missouri back to building energy codes dating back to 2009 IECC (International Energy Conservation Code) standards. I am a Kansas City resident and serve on the KCMO Environmental Management Commission (speaking here as a citizen, not for the Commission). KCMO updates it's codes regularly to keep pace with progress in the field, and recently passed legislation approving use of the 2021 IECC standard. Over 90 local jurisdictions across Missouri (not to mention Austin, TX and the State of Colorado have adopted the 2021 code) similarly have energy codes stronger than the 2009 standard, and many are working with the state to also improve their codes to make us all eligible for federal funding earmarked under the Inflation Reduction Act (IRA) and Bipartisan Infrastructure Law (BIL). The IRA funding specifically sets aside \$330M for states and cities that have adopted the 2021 IECC. It's truly mindless to me that a vocal minority group in Jeff City wants to set back all of this progress and potential. We should be working towards ways to bring our federal tax dollars back home instead of losing out on this investment. It also totally confounds me that the state legislature would even consider this heavy-handed overreach approach by mandating what kinds of building codes local governments could establish. Missouri is a Home Rule state that values local autonomy, and this bill goes against long-standing approaches for letting cities develop policies that are right for themselves. Finally, for purely technology-related interests, we need strong energy efficiency building codes to simultaneously save long-term energy costs and actively address greenhouse gas emissions from energy sources. Through my work on the KCMO Environmental Management Commission, we have seen the city adopt a Climate Protection and Resiliency Plan, as many other great cities across the US have done. One portion of the plan sets a goal of carbon neutrality for KCMO by 2040, while also ensuring healthy, affordable residential and commercial buildings. A strong building code is critical towards reaching this goal. Furthermore, multiple studies (USDOE, New Buildings Institute, for example) have shown that higher energy efficiency codes ultimately provide a cost SAVINGS, not a COST increase. Links are below for these references. https://www.energycodes.gov/sites/default/files/2021-07/MissouriResidentialCostEffectiveness_2021_0.pdf <https://newbuildings.org/resource/cost-study-of-the-building-decarbonization-code/> For these reasons, I ask this committee to please VOTE NO on House Bill 580. Thank you for your time.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SEAN MCCUE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: seanmccue@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 11:04 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This bill would limit all governments from going beyond the 2009 IECC, possibly worse than KC's code even before adopting the new one. In short, this is terrible, especially so given the state of Missouri has no building code, intentionally leaving it up to local jurisdictions.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SHAREN HUNT		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sharenkh@outlook.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:06 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

HB580 is an over reach again of State Government trying to weaken the voice of the people. Kansas City has just adopted a building code that will help NOT fossil fuels, but our citizens and environment. Sharen HuntKCMO 64152



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SHARLA RIEAD		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sharla@energysmartinstitute.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 6:30 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

I oppose HB580. I am a Missourian business owner and resident who works with builders, code officials, and certified energy professionals who work to ensure our homes and apartments are built to be safe, healthy, energy efficient, and resilient. I am an International Code Council (ICC) certified Residential Energy Inspector / Plans Examiner, an IECC/HERS Compliance Specialist, an ICC Preferred Education Provider, and a Residential Energy Services Network (RESNET) accredited training provider. This bill works to remove the autonomy that our local jurisdictions currently have to make their own decisions about what is right for them. Instead of downsizing the government influence, this bill dictates requirements that forbid our local communities to make their own decisions. A lot of evidence and testimony and research and benefit analysis went into Kansas City, Missouri's decision to move to better energy codes and this bill will restrict and negate that decision. Missouri has always been a Home Rule state, this bill does not respect that local autonomy. The items in this bill seek to require building practices that have been determined to be health hazards and do not meet good building science principles that have been proven now for decades. This preemption will harm public health, Missouri's ability to protect residents, and it will hurt businesses like mine as well as the opportunity for growth of many new businesses. Passing this bill is making a decision to invite serious consequences such as lawsuits, lost opportunities for new business, and lost opportunities for federal funding. Over 90 local jurisdictions in Missouri already have energy codes that are stronger than what this bill would allow. This bill is a huge step backwards and will impact our building stock for generations to come. I have personally worked with builders in the Kansas City area to help them understand what would need to change in their specific building plans from 2009 codes to meet the 2021 IECC and, since there are several compliance paths available, each one has been able to see how they could build better homes with very little disruption to their current building practices. The cost of the changes has ranged from \$1,500 on the low end to \$8,000 on the high end - a very achievable objective which then saves the new homeowner \$500 - \$600 per year in energy costs, which more than covers the minimal increase in mortgage rates. The builders have been very pleased once they realize that the new codes do not require prescriptive path compliance, but provide very cost effective alternatives. I would be there in person to testify and answer questions, however, I am teaching builders and code officials about the 2021 IECC at the time of your meeting. I urge you to vote NO on HB 580. A NO vote is in support of downsizing government influence and will allow our jurisdictions to retain their autonomy and decide what is best for them.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SHARON SCHNEEBERGER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sharon@schneeberger.net	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 4:15 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

It is important to our world for us to take whatever steps possible to reduce our energy use. Please let any person or community who wants to reduce their use of energy take those steps. Please do not pass this restrictive bill as it is now written. Thank you



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SHELLEY		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sedie2@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 9:53 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I oppose HB580 as a Missourian/parent/business owner/community leader who cares about the health and well-being of my family, community, and neighbors and wants to see better buildings across Missouri that save us all money while ensuring we stay healthy.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SHERRY L BUCHANAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sherrybuchanan66@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 11:10 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

Please do not forward HB 580. Missouri must concentrate on climate protection and safer/healthier construction standards.



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WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: STEPHANIE HUDSON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: stephehud@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 11:11 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October, will save energy and save new homeowners money. Based on the Department of Energy analysis, the up front costs of the better insulation will add minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. And these reduced energy costs will last the lifetime of the structure—a century or two—greatly reducing housing costs for future Missouri homeowners as well. There is simply no good reason to continue with inefficient building codes at citizens/voters expense!



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: STEPHEN BYBEE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: glendale10@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:37 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Energy efficiency is crucial to our energy independence as a state, and to the financial savings of our homeowners and residents. If we can increase the energy efficiency of our homes and dwellings, Missouri residents will have to spend less on utility bills. This will give our residents greater financial security and more individual spending power to strengthen our economy. Enhancing the energy efficiency of a residential property is a one time cost...saving money on utilities and energy expenditures is a lifetime benefit.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: STEPHEN DEHEKKER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: sdehekker@hcarchitects.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 5:21 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am opposed to this bill, as it does not support reasonable energy efficiency requirements that are part of industry best practices to conserve energy and reduce carbon emissions. This bill would prevent improved energy efficiency standards and put Missouri behind other states in the country.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: STEPHEN L MELTON, PARKVILLE ALDERMAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: smelton822@icloud.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 2:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%, and The Mid-American Regional Council, which voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in my city of Parkville. As an elected Alderman in Parkville, I believe Kansas City and other Missouri municipalities should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities. As we consider how best to update our building codes to meet new realities, we don't need reactionary and preemptory legislation promulgated from Jefferson City.



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: STEPHEN MELTON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: smelton822@icloud.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 9:56 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October, will save energy and save new homeowners money. Based on the Department of Energy analysis, the up front costs of the better insulation will add minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. And these reduced energy costs will last the lifetime of the structure—a century or two—greatly reducing housing costs for future Missouri homeowners as well. There is simply no good reason to continue with inefficient building codes at citizen expense!



MISSOURI HOUSE OF REPRESENTATIVES
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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: STEPHEN WIERONIEY		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: HUNTSMAN		TITLE: SENIOR MANAGER; GOVERNMENT RELATIONS	
ADDRESS: 10003 WOODLOCH FOREST DR			
CITY: THE WOODLANDS		STATE: TX	ZIP: 77380
EMAIL: stephen_wieroniey@huntsman.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 10:04 PM	

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

Dear Chairman Murphy:Huntsman Building Solutions (HB 580) respectfully submits this letter in opposition to HB 580 relating to construction standards. HBS opposes HB 580 because it would negatively impact the energy efficiency of residential housing at a time when it is critical for homeowners to improve energy efficiency to lower their energy bills to fight inflation. HB 580 would prohibit communities from enacting energy codes that prescribe exterior insulation, reasonable air tightness requirements, insulation greater that R38 in attics, and insulation greater than R13 in walls. Implementing these limitations on local jurisdictions will result in homeowners paying more money for energy bills.According to the Bureau of Labor and Statistics, from 2021 to 2022, the price of electricity increased 13.7 percent and the price of natural gas increased 11.2 percent in the St. Louis area. Missouri citizens face the biggest burden when outdated codes are used with inefficient homes costing far more to make comfortable with heating and air conditioning. In Missouri’s case, a Department of Energy analysis shows that the cost of constructing a home in Missouri to the 2021 IECC would raise the annual mortgage payment of a homeowner by \$54. In return, the average new homeowner in Missouri can expect to save 26.0% which equates to \$677 annually on their utility bills. The Federal Housing Administration and U.S. Department of Agriculture mortgage programs require compliance with the 2009 IECC for new home purchases and this standard is being evaluated for even newer code compliance. Adopting HB 580 would leave many purchasers of new homes in Missouri ineligible for federally backed mortgages. In summary, we respectfully oppose this legislation because it costs homeowners money, will increase energy usage, and threatens some federally insured home mortgages. We thank the committee for its consideration of this legislation and request the bill be tabled for further discussion to find an alternative resolution.Please contact me at sbaker@huntsmanbuilds.com with any additional questions. Sincerely, Simon BakerGlobal President



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

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COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: STEVE O'ROURKE		PHONE NUMBER: 314-359-1825
BUSINESS/ORGANIZATION NAME: ENERGUIDANCE		TITLE: PRINCIPAL
ADDRESS: 1602 FONTANA DR		
CITY: ST. LOUIS		STATE: MO
		ZIP: 63146
EMAIL: Steve@EnerGuidance.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:18 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

The most cost-effective time to invest in energy efficiency is during initial construction. Builders who build to minimum code are doing no favors for their customers, who may not be educated about the cost savings they'll realize if the building is built to higher standards. Once the building is built, it is often cost-prohibitive to upgrade the insulation and other features of the building envelope. It's also not very cost-effective to replace equipment until the completion of its lifecycle. So you end up with 12-15 years of inefficient operations. While this is not necessarily in the best interest of the homebuilders, who form a powerful business interest, it's in the best interest of people of Missouri who purchase these new homes. Homebuilders should be able sell the value of the energy efficiency of the home as effectively as they're able to sell granite countertops and other fancy features. Just like we don't like having the Feds tell us what to do in Missouri, I would expect that by that same principle you'd want to minimize where the state is overstepping the authority of counties and municipalities. This proposed statute does not adhere to Missouri's conservative principles or protect it's primary constituents. Thank you for voting against this legislation.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: SUSAN LAWLOR		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: slawlor18@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 12:43 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I am concerned about the climate, and that I support efficiency standards that will help us reduce our carbon emissions — for our kids, for ourselves, for the whole state. A bill that benefits the few to the detriment of all undermines our democracy and hurts the possibility of a healthy future.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: TAMARA SZABO		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: tamarafalke@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 7:16 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly **OPPOSE** to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%! If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in KC. Adoption of the IECC 2021 code by Kansas City was the result of over TWO years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout the nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: TAYLOR WILLIAMSON		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: twilliamson513@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:22 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

This is an incredibly backwards step for housing an energy efficiency. It is against the interest the people to pass this bill



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: TERESA JAN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: teresa.jan@multi.studio	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 1:10 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

It is critical that we continue to make progress with our building codes and legislation for a higher performance building that ensure affordable operation cost and lower energy consumption. We need to invest forward in order to secure our health and aim for resiliency as a community.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: THERESA NOBLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: TNoble8115@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 7:19 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: THERESA NOBLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: TNoble8115@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/30/2023 2:34 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose HB580, which would reduce energy efficiency standards for new homes in Missouri. The 2021 IECC standards adopted by Kansas City in October, will save energy and save new homeowners money. Based on the Department of Energy analysis, the up front costs of the better insulation will add minimal increases in mortgage payments, which will be more than offset by reduced energy costs to the homeowner. And these reduced energy costs will last the lifetime of the structure—a century or two—greatly reducing housing costs for future Missouri homeowners as well. There is simply no good reason to continue with inefficient building codes at citizen expense!



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: THERESA NOBLE		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: TNoble8115@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/27/2023 6:33 AM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.
Strongly oppose this measure. Cities should absolutely have the authority to set building codes, and this is especially important now as many codes are outdated and do not support the kind of efficiencies that are required to address our need to reduce the use of fossil fuels.



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: TIM MICHELS		PHONE NUMBER: 314-644-0000
BUSINESS/ORGANIZATION NAME: ENERGY RESOURCES GROUP, INC.		TITLE: PRESIDENT
ADDRESS: 6744 OLIVE BOULEVARD		
CITY: UNIVERSITY CITY		STATE: MO
		ZIP: 63130
EMAIL: tim.michels@energyresourcesgroup.com	ATTENDANCE: Written	SUBMIT DATE: 1/26/2023 2:50 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

As an energy consultant with 48 years of experience, and having served on the American Society of Heating and Refrigeration and Air-Conditioning Engineers (ASHRAE) Standing Project Committee 90.1 (ANSI/ASHRAE/IES Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings - the technical basis for most energy codes in the USA), I want to advise the committee that these standards have been developed and evolved over time for the economic benefit of Society at large. The single criterion that they are developed through an industry consensus process means that the resulting standards typically lag at least 5 years, if not more, behind what most reasonable building owners and individuals would consider very cost effective returns on investment. These standards effectively impact that 5% (or less) of building developers/contractors that seek to build to the lowest first cost, which has a negative impact on owners/renters who bear the costs of very high energy bills from a developer's "race to the bottom" based solely on first cost. To eliminate these standards would leave unsuspecting owners, and society at large, prey to these parasitic processes that would continuously devalue these properties as their higher energy costs produce a diminished cashflow which, when multiplied by the appropriate capitalization rate for the building, causes a building to appraise poorly. To eliminate this societal protection would be a blow to overall Economic Development in the State. We need to create more value, not less, from the work product of the people of the State of Missouri in order for the State as a whole to thrive and grow. We shouldn't allow those few that would benefit (short term) from eliminating such controls to foist problems on the rest of us in the State that will have to deal with problems that the resulting decay from their greed will generate. Thank you, Tim Michels President Energy Resources Group, Inc. 6744 Olive Boulevard University City, Missouri 63130 314.644.0000



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: TIMOTHY GAIDIS		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: tjgaidis@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/25/2023 12:55 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

A group of scientists, builders, and government officials - who are experts in building code implementation - update standard building codes every three years. By adopting these continually improved national standards, cities not only ensure homes are safer and follow up-to-date building practices, but buyers save money on their energy costs and communities are healthier. If building standards are held to a minimum below recommended standards, home builders may charge a premium for what should otherwise be basic energy efficiency strategies like modern performance levels of wall and ceiling insulation. This would create a condition where energy efficiency is only available to those who can afford the "upgrades" and would disproportionately negatively impact those who can least afford it: low-income families and renters in multi-family housing units, requiring them to spend more on energy costs and less on other economic stimulators. Additionally, HB 580 could cost Missouri cities hundreds of thousands of dollars from the Inflation Reduction Act which provides funding for cities that adopt strong energy efficient building codes. Why would any city want to turn this investment down?



MISSOURI HOUSE OF REPRESENTATIVES
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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: TONY MCGRAIL		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: tony.mcgrail@ryancompanies.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 1:17 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

To members of the committee, I, Tony McGrail, am writing you today to express my vehement opposition to the proposed bill and language being put forth. As a practicing architect, former President of the American Institute of Architects - Missouri Chapter, and current Director for the American Institute of Architects - Kansas City Chapter, I know full well the impact that building codes and construction standards have on our industry. They ensure we as a society maintain the health, safety, and welfare of the users that interact with the built environment. They are based off of industry standard practices, lessons learned, rigorous study, research and investigation, as well as review panels and experts. These minimum standards and requirements are laid out in widely accepted and utilized codes and are updated on the latest science and information we have at that time in on a year year rolling basis (2015, 2018, 2021, etc). Local authorities having jurisdiction should be free to adopt the codes and standards that make sense for them in a process that is fair and democratic. If there are groups in opposition they are free to go through the proper channels to express their concern and state why. To circumvent local authorities' control and regulations by proposing statewide legislation to prevent local authorities from regulating themselves is the opposite of "small government" or "anti-regulation" and screams of cronyism and regressive retaliatory government. Local jurisdictions should be free and able to adopt the codes and standards that they feel are appropriate and needed without the state making laws in a "one-size fits-all" broad sweeping approach. The proposed bill takes that freedom away, mandates standards no longer applicable or out of date, and adds a layer of unnecessary complexity and regulation. Proponents of the bill may purport that this bill supports a "level playing field" or "cost-controls" to providing much needed housing. However, both of these are "red-herrings" and neither justify taking away control from local authorities having jurisdictions to adopt their own codes, standards, and amendments that they feel protect their citizens and those visiting their built environment. Thank you for taking this testimony into consideration and for your service to our great state. I appreciate your time and attention on this critical matter of safety and freedom.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: TREVOR WILHOIT	PHONE NUMBER: 816-882-6917	
BUSINESS/ORGANIZATION NAME: THE COALITION OF TREVOR WILHOITS	TITLE: ???????	
ADDRESS: WHY WOULD I GIVE YOU THIS		
CITY: HELLO	STATE: MO	ZIP: 12345
EMAIL: twilhoit09@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 5:12 PM

THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.

What sane human being has time for all this I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities. ONCE YOU'VE VOICED OPPOSITION ON THE WEBSITE, please e-mail your state representative and senator and provide them a copy of your statement. Thank you for taking this urgent action in support of the climate and your local government.



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TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: VICTORIA FRANK		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:		STATE: ZIP:
EMAIL: v.lfrank92@gmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 3:00 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.		

I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



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WITNESS APPEARANCE FORM

BILL NUMBER: HB 580		DATE: 2/1/2023
COMMITTEE: Government Efficiency and Downsizing		
TESTIFYING: <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES		
WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: VICTORIA HAGER		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
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EMAIL: vlvhager@hotmail.com	ATTENDANCE: Written	SUBMIT DATE: 1/24/2023 4:28 PM
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As a citizen and grandmother concerned about climate change I want the government to consider how actions affect future generations. I strongly oppose to the adoption of HB580, which prohibits cities from exceeding the 2009 energy efficiency standards in their building codes. The HB580 restrictions on residential insulation are counter to recent reasonable actions taken by Kansas City which are estimated to improve home efficiency by over 35%. If adopted, the net impact would be regressive compared to not only the IECC 2021 but also the old 2012 code that has been in place in our city. Adoption of the IECC 2021 code by Kansas City was the result of over two years of staff review, council considerations, and multiple community meetings. The City Council carefully considered the first-dollar costs, the long-term savings, and its responsibilities related to global warming. The IECC 2021 nation code was adopted by consensus vote of its members, including the national Home Builders Association. The Mid-American Regional Council voted its support of energy efficient building codes throughout our nine county region in its 2021 Regional Climate Action Plan. Kansas City, and other Missouri municipalities, should have the latitude to adopt building code requirements that are in the long-term economic, health, and safety interests of our communities.



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: WES ROBINSON		PHONE NUMBER: 404-242-0116
BUSINESS/ORGANIZATION NAME: AMERICAN CHEMISTRY COUNCIL		TITLE: SR. DIR. STATE AFFAIRS
ADDRESS: 900 CIRCLE 75 PARKWAY, STE 202		
CITY: ATLANTA		STATE: GA
		ZIP: 30319
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM
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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: WESLEY SHERRER		PHONE NUMBER: 636-591-4321	
BUSINESS/ORGANIZATION NAME: CARLISLE; CARLISLE CONSTRUCTION MATERIALS; CARLISLE WEATHERPROOFING TECHNOLOGIES; CARLISLE SYNTEC; VERSICO; HUNTER; CARLISLE SPRAY FOAM INSULATION; HENRY; CARLISLE RFC		TITLE: INSULATION PRODUCT MANAGER	
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CITY: EUREKA		STATE: MO	ZIP: 63025
EMAIL: wesley.sherrer@carlisleccm.com	ATTENDANCE: Written	SUBMIT DATE: 2/1/2023 1:23 PM	
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February 1, 2023 Missouri House of Representatives Committee on Government Efficiency and Downsizing 201 W. Capitol Avenue Jefferson City, MO 65101 RE: **OPPOSE House Bill 580 – Construction Standards**

Comments on behalf of the Carlisle Construction Materials Dear Honorable Chair Murphy and Honorable Ranking Member Bangert: Carlisle Construction Materials (CCM) appreciates the opportunity to provide opposition testimony to House Bill 580 – Construction Standards (“HB 580”). CCM is a building materials manufacturer with locations throughout the United States to include a plant in Maryland Heights, MO where we manufacture polyurethane binders and a plant under construction in Sikeston, MO where we will manufacture polyiso insulation. Polyiso insulation is the leading product used in commercial low-slope roofing projects and popular choice for insulating exterior walls on buildings of all types, including residential homes. We write in opposition to HB 580, which seeks to limit the authority of local jurisdictions to adopt modern building energy codes that help reduce energy waste in residential buildings. The model codes currently adopted by local jurisdictions in Missouri are developed through an open and transparent process that brings together experts from the home building, manufacturing, code enforcement, and other critical industry sectors. This expertise is used to review and update model codes on a three-year cycle. The adoption and enforcement of modern building energy codes is important for several reasons, including:

- Reduce energy cost burdens on homeowners and tenants;
- Improve comfort and indoor air quality for occupants;
- Increase durability and resiliency in weather extremes; and
- Protect consumers as most homeowners and tenants do not have the ability to choose how their homes are insulated at time of construction.

HB 580 represents a significant change in Missouri policy as well. Currently, local jurisdictions are permitted to adopt and modify building codes to meet their specific situations. HB 580 would usurp local control over the adoption of energy codes and would restrict the ability of local jurisdictions to make informed decisions about their community needs. In doing so, HB 580 would also set Missouri jurisdictions back by more than a decade. The limits on insulation and other requirements included in HB 580 represent a return to standards that were first developed and adopted back in the 2000’s. A return to the inefficient building practices of yesterday would ignore the steady progress in the homebuilding industry of introducing more efficient building techniques and products. Finally, modern building energy codes are good for the Missouri economy. Smaller monthly utility bills mean more money in homeowners’ pockets. The products used to make homes more energy efficient are manufactured domestically with numerous manufacturing operations in Missouri. Lastly, the energy-efficient products are installed with local labor resulting in even more economic activity in Missouri

communities. We encourage the Committee to oppose HB 580 in order to retain Missouri's long-standing policy of allowing local jurisdictions to make independent decisions on building energy codes. Please contact me (jkoscher@pima.org; (703) 224-2289) should additional information be helpful to the legislative process. Sincerely, Wesley Sherrer
Carlisle Construction Materials
Insulation Product Manager



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WITNESS NAME			
INDIVIDUAL:			
WITNESS NAME: WILLIAM DAVIES		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/1/2023 12:00 AM	
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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: LARRY PLEUS		PHONE NUMBER: 573-821-2999	
REPRESENTING: SPIRE MO		TITLE:	
ADDRESS: 700 MARKET ST.			
CITY: ST. LOUIS		STATE: MO	ZIP: 63101
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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: MADDIE JOHNSTON		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: MIDWEST ENERGY EFFICIENCY ALLIANCE		TITLE: SENIOR BUILDING POLICY ASSOCIATE	
ADDRESS:			
CITY: CHICAGO		STATE: IL	ZIP: 60606
EMAIL: mjohnston@mwalliance.org	ATTENDANCE: Written	SUBMIT DATE: 1/31/2023 1:04 PM	
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Dear Chairman Murphy and Members of the Government Efficiency and Downsizing Committee, Thank you for the opportunity to speak on the regulation of insulation standards in new Missouri homes. The Midwest Energy Efficiency Alliance (MEEA) is a member-based, non-profit organization promoting energy efficiency to optimize energy generation, reduce consumption, create jobs and decrease carbon emissions in all Midwest communities. We have worked in Missouri and other states to provide technical assistance and education on energy efficient building policies since 2009. MEEA supports the installation of 1) wood frame wall cavity insulation with R-values greater than 13, 2) exterior continuous insulation, and 3) ceiling insulation with R-values greater than 38. MEEA also supports new homes having maximum air leakage rates of less than five air changes per hour. All these methods are considered best practices for improving energy efficiency in buildings. Limiting the regulation of insulation standards in new Missouri dwellings would lead to less efficient and resilient homes, higher utility bills, reduced workforce development, negatively impacted overall economy, and less opportunities for cities and counties to receive access to the \$1 billion+ dollars made available through the Bipartisan Infrastructure Law and Inflation Reduction Act. 1. Insulation is crucial for building and maintaining energy efficient and resilient homes. Home insulation provides resistance to heat flow and thereby lowers heating and cooling costs. In general, heat flows from warmer to cooler areas. The heat that is lost during the colder months must be replaced by heating systems, and the heat gained during the warmer months must be removed by cooling systems. When a home is properly and sufficiently insulated, the overall heat flow is decreased – heating and cooling systems do not need to run as much, and homeowners and occupants do not need to pay as much. Additionally, with better insulation, residents can shelter in place longer and more comfortably during extreme weather events (i.e., tornadoes, heat waves) and/or power outages. Evidence shows that energy efficient construction techniques and products protect homes in extreme weather events, especially when utility services are disrupted. 2. Energy efficiency is the most cost-effective way to ensure lower utility bills. Energy efficiency simply means using less energy to get the same job done. By lowering energy use, energy efficiency also reduces monthly energy bills and makes energy more affordable. Encouraging adoption and implementation of the most up-to-date model energy code standards presents a cost-effective way to reduce the energy consumption of homes in Missouri and save residents money. For example, if all municipalities updated to the 2021 International Energy Conservation Code (IECC) (as Kansas City recently did), the entire state would see energy savings of 26%, which equates to nearly \$700 of annual utility bill savings for the average Missouri household. The easiest and most cost-effective time to make these long-lasting improvements is during initial construction, making energy codes a significant driver of cost savings in the state and generating energy savings for the life of the home. 3. Stronger

codes improve the building workforce and overall economy of the state. Besides the clear benefit of lowering utility bills and thereby increasing residents' disposable income, newer building energy standards also provide extensive opportunities for statewide workforce development. They do this by leveraging the latest building science and technology while also providing various building professionals with valuable learning opportunities. This technical assistance may include analysis of energy savings and cost impacts associated with code adoption, comparative analysis of future code options, customized educational materials, web-based or in-person training programs, or compliance resources and software tools (like COMcheck and REScheck). If Missouri municipalities are permitted to adopt newer energy standards (e.g., the 2021 IECC), there are more available resources to educate local designers, builders, building operators, and code officials (among others) about how to properly comply. MEEA itself offers training sessions and webinars to building professionals, municipalities, states, utility companies, etc., and once these entities learn how to properly use the newest building techniques and technologies, they start to realize significant cost savings as well. Indeed, MEEA's energy code trainings have significantly improved compliance in Missouri, as well as in Kentucky and Nebraska. Overall, updated energy codes provide states and localities with a great opportunity to build up their workforce. The building industry is constantly evolving, and industry professionals understandably want to remain ahead of the curve. Their businesses improve if they know something their competitors do not. Updated energy codes give them that chance. By continuing to adopt and implement updated building energy standards, Missouri will see increased economic development and technical innovation within the construction industry. In supporting lower standards, the state will have an undertrained workforce that falls behind neighboring jurisdictions and an out-of-date building stock that wastes energy and money. 4. It is up to local governments to decide what works best for themselves and their communities.

The way that Missouri law is written (providing for no mandatory statewide energy code), local jurisdictions are meant and expected to adopt whatever type of building energy standards they (and their residents) want. At least 14 counties and 108 cities in Missouri currently have standards in place that go beyond the insulation regulations of the 2006 IECC. Notable examples include Kansas City, Springfield, and St. Louis City. Kansas City - As referenced above, Kansas City adopted the full, unamended 2021 IECC last year, the strongest energy code in the state. In doing so, it has provided its homeowners and occupants with significant savings on their utility bills for years to come. According to a determination by the U.S. Department of Energy (DOE), updating to the unamended 2021 IECC would result in a national average of 9.4% energy savings and 8.7% energy cost savings compared to the 2018 IECC. Of course, those savings will be even higher if updating from an even older code. The adoption of the 2021 IECC also helps Kansas City meet its climate goal of achieving carbon neutrality by 2040. Springfield - Springfield, Missouri also updated its building energy standards last year to the 2018 IECC. Compared to the city's previous residential code per the home specifications outlined by the Springfield Building Department, this will reduce homeowners' energy use by an average of nine percent per year, saving them \$142 annually on their energy bills. Even when factoring in increased costs, this update proves to be cost-effective. A homeowner with a 30-year mortgage will realize a positive cash flow after 17 months. The energy savings and cost-effectiveness of the 2018 IECC are even more favorable for larger homes with more volume. For instance, when using the standard U.S. DOE model home (2,400 sf) located in Springfield, a homeowner would reduce their energy use by 20%, save an average of \$408, and see a positive cashflow in around six months. St. Louis City - Finally, St. Louis City has adopted the 2018 IECC. Due to this update, new homebuyers in St. Louis are expected to reduce their annual energy use by 27% and energy costs by approximately \$580 annually. When factoring in increased costs, this update proves to be cost effective. A homeowner with a 30-year mortgage will realize a positive cash flow after eleven months, and a life-cycle cost savings of over \$7,700. Additionally, the clean energy sector currently supports more than 14,400 jobs in the St. Louis Metro area, which is more than one third of all clean energy jobs in the state. Of those jobs, 83% are in the energy efficiency sector, and the vast majority are interdependent with the building industry, whether it be HVAC, insulation, or lighting. These are good jobs in a vital, growing sector of St. Louis' economy. In fact, the clean energy sector grew at a rate of 5.3% from 2015 to 2016 in Missouri – over three times faster than all other sectors in the state. With over 40% of energy being consumed by the building sector, building energy codes are the foundation upon which most clean energy jobs are built. Prohibiting jurisdictions from adopting new energy standards and enforcing currently adopted standards that go beyond the 2006 IECC effectively rolls back energy codes in several Missouri jurisdictions. These municipalities have worked incredibly hard to get to where they are today. They have done the research, the outreach, and the education necessary to understand what they can accomplish and how. They have set advanced goals for themselves to achieve better and cleaner buildings, and they have committed to achieving those goals by adopting stronger building energy standards. In short, certain cities and counties have worked incredibly hard to get to where they are today, and they have done so in order to make Missouri a better place to live and work, to make Missouri attractive for businesses and funding, and to make

Missouri a leader in energy conservation and innovation. To effectively “roll back” the results of this hard work would be to wash away years of dedication, energy and cost savings, and all-around progress. 5. Energy conservation efforts must be made if Missouri wants to receive federal funding. Over one billion dollars will be made available through both the Bipartisan Infrastructure Law and the Inflation Reduction Act for advancements in building energy efficiency. By prohibiting the adoption of insulation standards above those of the 2006 IECC, the state of Missouri would be denying its local jurisdictions any opportunity to receive that federal funding. Of course, this would be unproductive, and even detrimental, to the state’s overall economy. If you have any questions about this testimony, noted reports and references or general impact and analysis of building energy codes, please contact Maddie Johnston, Senior Building Policy Associate for MEEA at mjohnston@mwalliance.org. Thank you for your consideration.