



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>ARNIE C. "HONEST-ABE" DIENOFF-STATE PUBLIC ADVOCAT</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>arniedienoff@yahoo.com</b>		ATTENDANCE: <b>Written</b>	SUBMIT DATE: <b>4/14/2021 4:24 PM</b>

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

**I am in Support of this Bill on its face if it is to benefit Our Six (6) Million Missourians and not for Profits of utility Companies. This Bill appears to offer Alternative Energy Sources and to offer alternatives and reduce monthly utility costs to all Residents.**



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>DAVID WINTON</b>		PHONE NUMBER: <b>573-635-6092</b>	
REPRESENTING: <b>SUMMIT UTILITIES</b>		TITLE:	
ADDRESS: <b>P O BOX 1805</b>			
CITY: <b>JEFFERSON CITY</b>		STATE: <b>MO</b>	ZIP: <b>65102</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>KARA CORCHES</b>		PHONE NUMBER: <b>573-634-3511</b>	
REPRESENTING: <b>MISSOURI CHAMBER OF COMMERCE AND INDUSTRY</b>		TITLE:	
ADDRESS: <b>428 EAST CAPITOL AVENUE</b>			
CITY: <b>JEFFERSON CITY</b>		STATE: <b>MO</b>	ZIP: <b>65181</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>KYNA IMAN</b>		PHONE NUMBER: <b>314-651-1185</b>	
REPRESENTING: <b>ROESLEIN ALTERNATIVE ENERGY</b>		TITLE:	
ADDRESS: <b>P.O. BOX 1483</b>			
CITY: <b>JEFFERSON CITY</b>		STATE: <b>MO</b>	ZIP: <b>65102</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>LARRY PLEUS</b>		PHONE NUMBER: <b>573-821-2999</b>	
REPRESENTING: <b>SPIRE MO</b>		TITLE:	
ADDRESS: <b>700 MARKET STREET</b>			
CITY: <b>ST LOUIS</b>		STATE: <b>MO</b>	ZIP: <b>63101</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>TREY DAVIS</b>		PHONE NUMBER: <b>573-634-8678</b>	
REPRESENTING: <b>MISSOURI ENERGY DEVELOPMENT ASSOCIATION</b>		TITLE:	
ADDRESS: <b>326 EAST CAPITAL AVENUE</b>			
CITY: <b>JEFFERSON CITY</b>		STATE: <b>MO</b>	ZIP: <b>65101</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>ZACH MONROE</b>		PHONE NUMBER: <b>573-681-7124</b>	
REPRESENTING: <b>AMEREN MISSOURI</b>		TITLE:	
ADDRESS: <b>101 MADISON</b>			
CITY: <b>JEFFERSON CITY</b>		STATE: <b>MO</b>	ZIP: <b>65101</b>
EMAIL:	ATTENDANCE:	SUBMIT DATE: <b>4/14/2021 12:00 AM</b>	

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



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>ABRA SPISSO</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>abrapisso@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 5:53 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

I oppose SB 141. Missourians have a right to have their local government make decisions regarding where our energy is sourced from. Missourians have a right to cleaner and more environmentally friendly energy. This Bill only helps natural gas companies line their pockets, and does nothing to help the consumer and the Missouri environment.





MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>BRIDGET SANDERSON</b>		PHONE NUMBER: <b>913-449-8825</b>	
REPRESENTING: <b>ENVIRONMENT MISSOURI</b>		TITLE: <b>DIRECTOR</b>	
ADDRESS: <b>31 W. 31ST ST.</b>			
CITY: <b>KANSAS CITY</b>		STATE: <b>MO</b>	ZIP: <b>64108</b>
EMAIL: <b>bsanderson@environmentmissouri.org</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 11:01 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

Chairman Evans and members of the House Judiciary Committee, As the Director of Environment Missouri, a citizen-based environmental advocacy group, I speak on the behalf of our members across the state in opposing SB 141. If passed, this bill would block local communities from taking action to decarbonize buildings and tap into the full potential of clean renewable energy. This bill strips local elected officials' ability to best address the energy needs and interests of their constituents and in the interest of advancing clean energy in Missouri and supporting local control, we urge you to oppose SB 141. To be perfectly clear, there are no plans to limit future or current gas connections in Missouri so SB 141 addresses a fictional problem. We have seen several attempts, across the nation, from the gas industry to try and "fix" a non existent problem at the expense of Missouri residents and Missouri's economy. In fact, all-electric new homes are cheaper over 15 years than mixed-fuel homes across the country, according to Rocky Mountain Institute's report The Economics of Electrifying Buildings. Electrification, additionally, allows owners to take advantage of falling prices for clean electricity, increasingly clean power from the electric grid, and the benefits of rooftop solar photovoltaic or community solar projects. This rigid, and rather vague, bill does not make sense for Missouri residents or our economy. Missouri produces a minimal amount of natural gas. However, we still consume large amounts of natural gas to provide energy to the state. The natural gas we consume to power our homes and businesses is coming from other states. According to the U.S. Energy Information Administration we sent roughly \$2.4 billion dollars in 2018 to surrounding states to keep our power on with natural gas alone. Additionally, gas is a dangerous, volatile source of energy. Gas stoves emit a variety of unhealthy gases — such as nitrogen dioxide, carbon monoxide and formaldehyde — that can exacerbate respiratory issues and lead to heart disease and cancer. A 2020 literature review found that, even without considering other direct uses of fossil fuel in homes, "gas stoves may be exposing tens of millions of people to levels of air pollution in their homes that would be illegal outdoors under national air quality standards." Reliance on gas risks our safety. Since 2000, almost 6,000 gas pipeline incidents have killed hundreds of people and injured over 1,000. We do not need to continue our reliance on a volatile, expensive fossil fuel that continues to endanger the livelihoods of Missouri residents. All Missourians need clean air to breathe, clean water to drink and a liveable climate, and we can provide that through our energy sector. In a healthier, greener world, we would conserve more and focus on energy efficiency programs and retrofits for our older houses, so our electricity isn't just flying out the windows. Missourians can become dependent on reliable renewable sources of energy that are close to the source, abundant, and the technology is becoming rapidly less expensive to build the infrastructure. As you likely know, communities all over Missouri are already taking steps in that direction. Our biggest cities in the state, Kansas City and St. Louis, have committed to 100% renewable energy targets. Also, Missouri is the home of the first wind powered community in the United States in

Rock Port. What will SB 141 do to these local municipalities goals to protect their constituents and will communities like Rock Port be considered having “the effect of prohibiting” gas connections?As Missouri’s electric grid gets greener every year, municipal leaders recognize that they need to be planning for the future now. These leaders know that efficient, electric technologies have come a long way in the past twenty years. Today, electric heat pumps can heat and cool homes more efficiently and cheaply than gas or oil furnaces. Induction cook stoves heat food more efficiently, more safely and cause less indoor air-pollution than stoves that burn methane gas. Again, installing fully electric systems in homes and commercial buildings now makes financial sense for owners in almost all new construction. Meanwhile the urgency of switching off dirty and dangerous fuels like methane gas have only intensified as each year flooding in the state has intensified, destroying property and damaging our important harvests as seen in 2018. The benefits of decarbonizing buildings coupled with the urgency of climate change have convinced many localities to explore the tools at their disposal -- including ordinances and building codes -- to make sure that the homes and office buildings of tomorrow don’t set us up with the same problems that plague yesterday’s buildings: the environmental, health and consumer hazards of directly combusting fossil fuels in our homes and businesses for heating, cooling and cooking. Local action to take control of a community’s energy future and the widespread recognition that we can power our society with 100 percent renewable sources have put the fossil fuel industry on the defensive. The gas industry is pushing versions of this preemption bill all around the country. SB 141 is part of a coordinated effort by the gas industry and large utility companies to keep Missouri hooked on methane gas and hamper back Missouri’s transition to clean renewable energy. If passed, this bill would slow down the deployment of clean energy technologies, prevent localities from leading the way on building decarbonization and keep Missourians hooked on fossil fuels -- even if there is strong local support for climate action and clean energy. Our cities, counties and towns need a range of tools to prepare their locality for the future. HB 488 would take away some of those tools by revoking local decision-makers’ ability to restrict the use of fossil fuels such as methane gas in our homes and businesses. This bill would completely undo every local energy incentive program. We urge you to oppose SB 141 and instead choose a path that gives Missourians a resounding say in how we power our homes, businesses and communities. Our local decision-makers know how to best meet the needs of their residents and should have the authority to pass policies that reflect and act on their community’s interests, needs and values. When states block communities from passing their own laws, they silence local democracy and hurt community health and the environment. We respectfully urge you to vote no on SB 141. Thank you Chairman and members of the Committee. Sincerely, Bridget Sanderson  
Director Environment Missouri



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>CAROLYN L AMPARAN</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>carolyn.amparan@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 5:39 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

I am a member of Columbia's citizen commission for Climate and the Environment. Although I cannot speak for the commission, I can tell you that we are very concerned about the negative impacts of climate change including extreme weather events that will eventually occur in Columbia. As a community, we need local options to make local decisions on the best methods for us to do our part for fighting climate change. Today this hearing is not debating the pros and cons of electricity or natural gas or even their potential impacts on climate pollution but you are considering the right and need for local communities to make their own choices regarding these energy sources. Columbia's Climate Action and Adaptation Plan which was adopted in 2019 with broad public support and a unanimous vote by the City Council, calls for achieving 100% clean, renewable energy for electricity by 2035. This means that any developer, building owner or home owner who wants to reduce their carbon pollution will benefit from choosing all electric for their energy needs as the Columbia Water & Light Utility makes the transition. In addition to lowering their carbon pollution, these citizens will benefit from cost savings. The Rocky Mountain Institute found that new fully electric buildings are as much as 30% less expensive to build than buildings using a combination of electricity and natural gas. Each community should be allowed to decide for itself on cost savings. Implementing a local regulation in favor of electricity would be no different from other building code regulations that are implemented to protect the health, safety and finances of the consumer. As we learn more over time we must allow our knowledge to be used to make our communities better. There are also implications to both indoor and outdoor air pollution from natural gas. Recent research found that air pollution levels in 60% of homes with a gas stove exceeded EPA guidelines and definitions for clean air. By utilizing gas appliances we are polluting our own air without realizing it. There are many examples where public safety has been improved through regulations. Common examples of such laws are the mandated use of seat belts and drinking ages of 21 years of age. The community must have the option to decide to improve air quality, health and public safety by possibly sometime in the future requiring new homes and buildings to not use natural gas. This choice should be a local option and a choice of the majority of the people or their elected representatives in any given community. If you vote for SB141 you will be voting to restrict local options to improve health, improve safety, reduce costs and reduce carbon pollution and you will through your policy choice be contributing to the harmful impacts of climate change. Please vote no on SB141. Carolyn Amparan 4804 Shale Oaks Avenue, Columbia, MO 65203 Carolyn.amparan@gmail.com 417-793-8600



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>BUSINESS/ORGANIZATION:</b>			
WITNESS NAME: <b>EMILY WOLFE</b>		PHONE NUMBER: <b>816-531-7283</b>	
BUSINESS/ORGANIZATION NAME: <b>METROPOLITAN ENERGY CENTER</b>		TITLE: <b>SR. PROGRAM COORDINATOR &amp; POLICY ANALYST</b>	
ADDRESS: <b>300 E 39TH STREET</b>			
CITY: <b>KANSAS CITY</b>		STATE: <b>MO</b>	ZIP: <b>64108</b>
EMAIL: <b>emily@metroenergy.org</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 12:32 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

**DATE:** April 14, 2021 **TO:** Missouri House Judiciary Committee  
**ATTN:** Chairman Evans and Members of the Committee **FROM:**  
Emily Wolfe, Sr. Program Coordinator & Policy Analyst, Metropolitan Energy Center **RE:**  
Opposition of Senate Bill 141 I am 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 transform energy use in the  
building and transportation sectors – all while raising awareness to improve air quality for our entire  
region. MEC recommends that you decouple Senate Bill 141 so your constituents can respond  
separately to the vastly different, but important topics in this bill – renewable natural gas programs and  
the third Amendment which prohibits municipalities from enacting ordinances preferring certain  
energy sources for their residents. MEC opposes Amendment 3 in Senate Bill 141 because it 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 Senate Bill 141 is a slippery slope to future legislation that not  
only silences the voices of local residents and leaders, but will continue to widen the urban-rural  
divide. We thank you for the invaluable work you do for our state, especially during this extraordinary  
time. We ask that you oppose Amendment 3 in Senate Bill 141. Please do not hesitate to reach out to us  
if you have questions or need additional information.? Sincerely, ? Emily Wolfe, Sr. Program  
Coordinator & Policy Analyst emily@metroenergy.org? 913-548-8692



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>HEATHER NAVARRO</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>navarroh@stlouis-mo.gov</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 3:56 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

**SENATE WITNESS TESTIMONY - SB 141 - AGAINST** Dear members of the Commerce, Consumer Protection, Energy, and Environment Committee: As locally elected officials, we believe the ability of local municipalities to respond to their citizens and prepare for the future is paramount to the success of our state as a whole. The City of St. Louis is proving to be a leader nationally when it comes to energy efficiency and clean energy. Strong public support at the local level is driving policies that are putting St. Louis and Missouri on the map in innovative and exciting ways. Senate Bill 141 quashes this momentum by usurping the will of Missouri citizens and removing the ability of locally elected officials to lead their constituents as they see fit. Whether it's taking advantage of solar technology, expanding wind energy, or determining how to power a steam loop, those are decisions that should be made by the people who use and purchase that energy and the people they elect to represent them. St. Louisans have sent a loud signal that they are not satisfied with the unhealthy level of coal that is burned to power their communities. The commitment to reduce greenhouse gases and transition to cleaner sources of energy has been made by multiple mayors, the Board of Aldermen, and broad groups of stakeholders, including clergy, members of the labor community, architects, developers, conservation and housing advocates, and utility companies. We would like the freedom to continue this work in the best interests of our constituents. Our city's clean energy goals are directly linked to our goals for improving housing, providing jobs, and reducing respiratory illnesses. A recent report on environmental racism describes the racial disparities in health outcomes, access to fresh food, exposure to air pollution, and energy burdens. To effectively address these issues, local leaders need to have all of the tools at their disposal and they are best situated to understand the problems facing their communities and the opportunities before them. In the case of St. Louis City, we were one of 25 cities to be selected as part of the American Cities Climate Challenge, a \$70 million program to accelerate cities' efforts to tackle climate change and promote a sustainable future for their residents. This designation and the national support propelled St. Louis to the top of the list of cities addressing climate change, which St. Louisans experience primarily through flooding, extreme heat, and the health and economic issues that accompany them. Missouri is poised to be a refuge for climate refugees as the coasts are transformed by stronger storms and arid regions struggle to produce food and provide clean water. St. Louis and other cities throughout the state are demonstrating how we can take advantage of alternative energy sources to serve growing populations, support new business, and prepare the next generation of workers. We urge you to vote NO on SB 141 and we welcome your collaboration in supporting local efforts to prepare Missourians for a healthy, just, and resilient future.

Sincerely, Ald. Heather B. Navarro 28th Ward, City of St. Louis  
Ald. Cara Spencer 20th Ward, City of St. Louis  
Ald. Annie Rice 8th Ward, City of St. Louis  
Ald. Bret Narayan 24th Ward, City of St. Louis  
Ald. Jesse Todd 18th Ward, City of St. Louis  
Ald. Christine Ingrassia 6th Ward, City of St. Louis  
Ald. Dan

**Guenther9th Ward, City of St. Louis**



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>HENRY ROBERTSON</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>henryr874@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 1:35 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

Many Missourians, including me, believe we face a climate emergency. Whole cities and towns have pledged to achieve 100% clean energy, which means they wish to be free from fossil fuels including natural gas. For us, this means that buildings need to be heated with renewable electricity, especially with efficient heat pumps. SB 141, which claims to be about choice, would ironically take this choice away from us. Missouri communities need to be able to act for a sustainable energy future. I ask senators to put their constituents above the methane industry. Please vote NO on SB 141.



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>MELISSA VATTEROTT</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>mvatterott@moenviron.org</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 2:55 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

April 14, 2021 Representative David Evans Judiciary Committee Missouri House of Representatives 201 W Capitol Ave. Jefferson City, MO 65101 Dear Chairman Evans 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. We have over 800 members across the state and on behalf of our members, we urge you to vote "no" on SB 141. In order to protect Missourians from devastating effects of extreme weather events associated with a changing climate, we must do all we can to minimize our greenhouse gas emissions. Individuals cannot prevent the worst of these impacts on their own; industries must play a major role in halting these devastating effects given the breadth of their reach and potential impact. One of the most potent greenhouse gases, a major contributor to extreme weather events and unpredictable weather variability, is methane. SB 141 seeks to incentivize the burning of so-called "renewable natural gas." Gases that can be used for electricity generation are not renewable energy sources. SB 141 incentivizes the burning of "renewable natural gas" mostly in the form of methane from landfills and concentrated animal feeding operations. Methane is 25 times more potent than carbon dioxide in terms of its greenhouse gas effect and should not be burned for any reason. We must also prioritize electrification, relying on renewable energy sources for the electricity generation, in homes in order to prevent harmful air pollution concerns indoors. Gas appliances produce nitrogen oxide in the home, leading to air pollution levels that would be deemed illegal by the EPA if found outdoors. Prioritizing gas burning will not only contribute to extreme weather events but also increased rates of respiratory health concerns from increased pollution indoors. MCE urges this committee to vote down SB 141 and urges each member of the committee to work with their colleagues to come up with forward-thinking legislation that advances truly renewable energy production and energy efficiency, for the sake of Missourians' health and safety. Thank you for your time and consideration. Sincerely, Melissa Vatterott, JDFood & Farm Policy Director Missouri Coalition for the Environment





MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>REGISTERED LOBBYIST:</b>			
WITNESS NAME: <b>MICHAEL BERG</b>		PHONE NUMBER: <b>314-644-1011</b>	
REPRESENTING: <b>SIERRA CLUB MISSOURI CHAPTER</b>		TITLE: <b>SIERRA CLUB MISSOURI CHAPTER POLITICAL DIRECTOR</b>	
ADDRESS: <b>2818 SUTTON BLVD</b>			
CITY: <b>SAINT LOUIS</b>		STATE: <b>MO</b>	ZIP: <b>63143</b>
EMAIL: <b>Michael.Berg@sierraclub.org</b>	ATTENDANCE: <b>In-Person</b>	SUBMIT DATE: <b>4/13/2021 12:46 PM</b>	
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

A version of this containing footnotes will be submitted to the committee in person. Sierra Club Missouri Chapter opposes Senate Bill 141 because an amendment added on the floor of the Senate (Senate Bill 230) would preempt local control over future energy use. This would result in negative impacts for communities. On its face, this appears to be an effort by the methane gas industry to stop communities that want to choose a less-polluting energy future. More specifically, this bill is in response to newer building codes being enacted in cities in California and other states which mandate electrification for new construction and prohibit gas hookup. Presently, as far as we know, not one municipality or county in Missouri is considering such an ordinance. This bill is not in response to anything happening in Missouri. It is a preemptive attempt by the methane gas industry to deny communities and their democratically elected leadership the right to make that choice in the future. Twenty-five different mayors and county executives in Missouri have pledged to work towards a transition to 100% renewable energy. They and their constituents are concerned about climate change and other negative effects caused by fossil fuel use. This list includes the leaders of Missouri's most populated places – St. Louis County and multiple municipalities in St. Louis County, St. Louis City, Kansas City and Columbia, as well as St. Joseph, St. Charles, Wentzville and Stockton. City and county councils are working with citizen groups to find a way to transition away from fossil fuels and towards renewable energy. SB 141 would take away a potential future tool for these government officials to meet the goals of their constituents. There are many environmental benefits to moving building energy use away from methane gas to electricity. Burning methane gas, along with smaller amounts of oil and propane, in homes and businesses accounts for about 10% of total U.S. carbon emissions. Electrification immediately reduces greenhouse gas emissions due to the higher efficiency of advanced electric appliances like heat pumps and induction stoves. Heat pumps are three to five times more efficient than gas and electric resistance water heaters and furnaces. The Rocky Mountain Institute found that the upfront costs for new fully electric buildings are as much as 30% cheaper than a combination of electricity and methane gas, even in cold climates. A Pecan Street study of converting homes in Texas from methane gas to air heat pumps concluded that annual energy bill savings could reach \$450. There are important health and safety reasons for why local governments might choose to promote electrification and phase out methane gas consumption. The gas system leaks methane (a greenhouse gas 86 times more potent than carbon dioxide) at the drilling site, along the gas pipelines, at our gas meter, and inside our homes, schools, buildings, and restaurants. Gas appliances in residential and commercial buildings produce nearly seven times more nitrogen oxide (NOx) emissions than gas power plants do. Nitrogen oxide leads to ozone, commonly called "smog,"

which can cause asthma and respiratory diseases. Breathing NO<sub>2</sub> inflames the lining of the lungs and reduces our immunity to lung infections—including COVID19. Researchers have linked even a modest increase in NO<sub>2</sub> pollution exposure to higher COVID19 death rates—meaning, gas stoves may be putting millions of Americans at an elevated risk during the coronavirus pandemic. Stoves with pilot lights add approximately 10 parts per billion to indoor NO<sub>2</sub> levels. Researchers at Emory University linked a 4.6-part-per-billion rise in outdoor NO<sub>2</sub> concentrations with an average 11% increase in COVID-19 fatalities. Lawrence Berkeley National Laboratory recently found that air pollution levels in the 60% of homes with gas stoves exceeded the US EPA's definition of clean air, meaning that the air pollution levels in these homes would be illegal if found outdoors. In California some jurisdictions have been concerned with the dangers of a highly flammable product being piped through earthquake zones. Communities with methane gas pipelines in earthquake-prone areas face an increased risk of fire, since vibration and changes in pipeline tension during seismic events can cause gas leaks. Aging pipelines and associated equipment and inflexible pipeline materials are particularly vulnerable. The California Seismic Safety Commission estimates that up to half of post-earthquake fires are related to gas leaks. Studies have also found that after an earthquake it takes about 3 days to restore electricity to most customers, whereas it can take nearly 3 months to restore gas service to that same portion of customers. Much of Missouri is within a zone with the potential for strong earthquakes. Counties and municipalities should be allowed to examine these issues and make their own decisions about their own energy future for their own communities. Local governments should have the authority to pass policies that reflect and act on their community's needs and values. When states block communities from passing their own laws, they silence the voices of the people living there and hurt community health and the environment. People are starting to have a better understanding of the impact that fracking and methane gas are having on our communities, where it all happens; people don't want to be a part of the problem anymore, they want to be a part of the solution. Municipalities and counties are in a good position to determine whether all-electric buildings fit within the character and aesthetics of their town. Right now, there is no statewide building code in Missouri – decisions on codes belong to local governments. State government does not need to intervene to stop a jurisdiction from enacting in the future a specific type of building code. Similar bills to SB 141 have been passed in four states and filed in twelve more. Right now, as far as we know, there are no local governments in Missouri presently planning to transition to electrification. This bill does not originate from anything actually happening in Missouri, but instead is being pushed by monopoly methane gas companies out of fear of ordinances in other states. The oldest codes enacted in other states have been in place for barely a year (and, as we all know, a very strange year). There so far little data on their effect. We contend that this bill is being pushed not out of fear that electrification efforts in other states are a failure, but rather out of fear by gas companies that these efforts successfully meet the goals of the communities that enacted them. If in the future communities in Missouri see the positive effects from these ordinances in other states, they might emulate them by enacting the similar ordinances and reap the same environmental, health and safety benefits. This would be good for local democracy and good for the people living in these jurisdictions, but would also threaten the profits of monopoly gas companies. That is why these gas companies are working to preempt a potential future by supporting this bill and similar bills throughout the country. Please support the right of communities to decide their own energy future. Please reject Senate Bill 141.



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>NADIA NAVARRETE</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>nativeplantsandmore@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 9:49 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

Please vote against this bill because if you vote for it you will be voting for restrictions to protect the health of citizens by reducing carbon pollution. If you vote for this bill you will be contributing to stop fighting for the harmful effects of climate change that is also affecting agriculture across the state and beyond.



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>BUSINESS/ORGANIZATION:</b>			
WITNESS NAME: <b>ROBIN RAEDER GANAHL</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: <b>MOTHERS OUT FRONT KC</b>		TITLE:	
ADDRESS:			
CITY: <b>KANSAS CITY</b>		STATE: <b>MO</b>	ZIP: <b>64113</b>
EMAIL: <b>robin.ganahl@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 4:43 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

Mothers Out Front KC, representing approximately 200 mothers in Kansas City, Missouri, opposes SB141. The Missouri Legislature should not let gas companies tell cities what they can and can't do. We also oppose green lighting expensive "renewable" natural gas programs without more certainty that the benefits justify raising our rates. We are in favor of greening our energy supply, but there are cheaper, more effective ways to do it that would create more local jobs and not raise utility bills. As mothers, we are counting on you to make good decisions for our kids and our communities. SB141 is not good for either. Please vote "no".



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>SUZANNE JACKSON</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>suzannejackson13@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/13/2021 5:19 PM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

I am writing to oppose Senate Bill 141 which will put regulations into place which will hinder communities from putting in rules to limit fossil fuels in their communities. This bill will hinder progress against climate change and take away the rights of communities to protect their citizens against the health effects of climate change. We must all work together to make our world cleaner and more liveable. I understand that the gas industry is fighting to keep their jobs but it is time to move on and do what is right. In the long run, these jobs will go away be replaced by other cleaner jobs. Also, it seems as if the state promotes local control until someone is paying them to restrict it. Please do the right thing and oppose this bill. Thank you, Suzanne Jackson



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>WINIFRED COLWILL</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>Colwillw@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 9:10 AM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

(Corrected statement) This bill now includes a provision that would take away the right of local communities to choose the energy sources and policies that best meet the needs and desires of the citizens. Columbia, Kansas City and St. Louis and several others have made commitments to achieve 100% renewable energy targets to protect the health and welfare of their citizens. SS SB141 would block local officials' ability to utilize a tool that could be used to meet those targets and uphold the pledge made to their constituents. I strongly urge you to oppose SS SB141 and uphold the rights of local Missouri communities to enact measures for the benefit of their communities.



MISSOURI HOUSE OF REPRESENTATIVES  
**WITNESS APPEARANCE FORM**

BILL NUMBER: <b>SB 141</b>		DATE: <b>4/14/2021</b>	
COMMITTEE: <b>Judiciary</b>			
<b>TESTIFYING:</b> <input type="checkbox"/> IN SUPPORT OF <input checked="" type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
<b>WITNESS NAME</b>			
<b>INDIVIDUAL:</b>			
WITNESS NAME: <b>WINIFRED COLWILL</b>		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: <b>Colwillw@gmail.com</b>	ATTENDANCE: <b>Written</b>		SUBMIT DATE: <b>4/14/2021 8:45 AM</b>
<b>THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.</b>			

This bill aims to take away the right of local communities to choose the energy sources and policies that best meet the needs and desires of the citizens. Columbia, Kansas City and St. Louis and several others made commitments to achieve 100% renewable energy targets to protect the health and welfare of their citizens. HB 488 would block local officials' ability to utilize a tool that could be used to meet those targets and uphold the pledge made to their constituents. I strongly urge you to oppose HB 488.