



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
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: ARNIE "HONEST-ABE" DIENOFF-STATE PUBLIC ADVOCATE		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME:		TITLE:	
ADDRESS:			
CITY:		STATE:	ZIP:
EMAIL: ArnieDienoff@Yahoo.Com	ATTENDANCE: Written		SUBMIT DATE: 2/10/2021 12:48 AM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

I am in favor of this Bill We need alternative Energy Options in Missouri This shall be Regulated by the Missouri Public Service Commission There should be Full Disclosure and Transparency in the Owners, Officers and Stock-Holders of the Companies, with Full Disclosure with the Missouri Public Service Commission and the Missouri Ethics Commission



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: BRANDON BUTLER		PHONE NUMBER: 660-281-9804	
BUSINESS/ORGANIZATION NAME: ROESLEIN ALTERNATIVE ENERGY		TITLE: DIRECTOR OF COMMUNICATIONS	
ADDRESS: 129 MEADOW LAKE LANE			
CITY: FAYETTE		STATE: MO	ZIP: 65248
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: DAVID WINTON		PHONE NUMBER: 573-635-6092	
REPRESENTING: SUMMIT UTILITIES		TITLE:	
ADDRESS: P O BOX 1805			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65102
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: KARA CORCHES		PHONE NUMBER: 573-634-3511	
REPRESENTING: MISSOURI CHAMBER OF COMMERCE AND INDUSTRY		TITLE: DIRECTOR OF LEGISLATIVE AFFAIRS	
ADDRESS: 428 E CAPITOL AVE			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL: kcorches@mochamber.com	ATTENDANCE: In-Person		SUBMIT DATE: 2/9/2021 4:41 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: LARRY PLEUS		PHONE NUMBER: 573-821-2999	
REPRESENTING: SPIRE MO		TITLE:	
ADDRESS: 101 MADISON STREET			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: PATRICK SERFASS		PHONE NUMBER: 2029040220	
BUSINESS/ORGANIZATION NAME: AMERICAN BIOGAS COUNCIL		TITLE: EXECUTIVE DIRECTOR	
ADDRESS: 1211 CONNECTICUT AVE NW			
CITY: WASHINGTON		STATE: DC	ZIP: 20036
EMAIL: pserfass@ttcorp.com	ATTENDANCE: Written	SUBMIT DATE: 2/10/2021 1:15 PM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

Hello, my name is Patrick Serfass, and I'm the Executive Director of the American Biogas Council. We are testifying in strong support of SB 141 to establish a renewable natural gas program in Missouri, which will reduce carbon emissions and support economic growth and sustainability across many sectors of Missouri's economy—something especially important during the current pandemic and as we plan for building new sustainable business in the state. For those who don't know the American Biogas Council, we're the only national trade association that represents the entire biogas industry in the US. We're made up of about 230 companies and 2,600 individuals, including many in Missouri and more interested in doing business in the state. As an organization, we want to make it easier to build more biogas systems to create the economic and environmental benefits they provide. Renewable natural gas, or RNG, is made from biogas. If you're not familiar with biogas systems, they protect our air, water and soil by recycling organic material, like food waste and manure, into renewable energy and soil products. When biogas is upgraded to gas pipeline quality, it's called either "renewable natural gas" or "RNG" because at that point, the gas is the same quality and completely interchangeable with conventional natural gas, except the RNG has been renewably produced from organic material. Today, Missouri already has 46 operational biogas systems but the potential to build more than 386 new projects which could produce RNG from their biogas (ABC biogas state profile for Missouri). If we took the agricultural waste from Missouri's farms, plus the state's food waste and the sludge removed from wastewater at Missouri's largest wastewater plants, at least 46 billion cubic feet of biogas could be produced each year. Passing SB141 will make Missouri an attractive state for project development and lead to more sustainable agriculture, recycling, new investment, and jobs. If all of the nearly 400 new biogas systems in Missouri can be built, they would generate \$1.15 billion in new investments plus 9,652 construction jobs and 641 permanent jobs. And from an emissions standpoint, these biogas systems would result in emissions reductions equivalent to removing almost 3 million cars from the road. In addition to increasing renewable energy production and attracting investment, passing SB141 will help the state manage its organic waste. Missouri produces 11.1 million tons per year of agricultural manure, 1.9 million tons per year of food waste, and 637 million gallons per day of wastewater, and if managed incorrectly, this waste can contaminate waterways and pollute the air. Biogas systems, by capturing the methane emissions and nutrients from that waste, reduce the impact of organic material on our air, water, and soil. Passing SB141 opens the road to wide variety of benefits well beyond just creating renewable energy. An RNG program for Missouri doesn't just make sense, it's something Missouri really needs to increase sustainable energy options while fostering the creation of infrastructure that recycles organic material and nutrients, and will help protect air, water and soil. Allowing gas utilities to sell renewable gas is the way of the future, just like the option to purchase renewable electricity. We urge you to approve this petition and move Missouri towards a

more sustainable future. Sincerely, Patrick Serfass



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: RICH AUBUCHON		PHONE NUMBER: 573-616-1845	
REPRESENTING: LIBERTY UTILITIES		TITLE:	
ADDRESS: 121 MADISON STREET			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
TESTIFYING: <input checked="" type="checkbox"/> IN SUPPORT OF <input type="checkbox"/> IN OPPOSITION TO <input type="checkbox"/> FOR INFORMATIONAL PURPOSES			
WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: TREY DAVIS		PHONE NUMBER: 573-634-8678	
REPRESENTING: MISSOURI ENERGY DEVELOPMENT ASSOCIATION		TITLE:	
ADDRESS: 326 EAST CAPITAL AVENUE			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
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: JOHN B. COFFMAN		PHONE NUMBER: 573-424-6779	
REPRESENTING: CONSUMERS COUNCIL OF MISSOURI		TITLE:	
ADDRESS: 871 TUXEDO BOULEVARD			
CITY: ST LOUIS		STATE: MO	ZIP: 63119
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 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 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
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: MICHAEL BERG		PHONE NUMBER: 314-644-1011	
REPRESENTING: SIERRA CLUB MISSOURI CHAPTER		TITLE: SIERRA CLUB MISSOURI CHAPTER POLITICAL DIRECTOR	
ADDRESS: 2818 SUTTON BLVD			
CITY: SAINT LOUIS		STATE: MO	ZIP: 63143
EMAIL: Michael.Berg@sierraclub.org	ATTENDANCE: Written	SUBMIT DATE: 2/9/2021 5:12 PM	
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

Chair Kidd and Members of the Missouri House Utilities Committee, On behalf of our over 12,000 members in Missouri, the Sierra Club opposes HB 892 because we support a rapid decrease of greenhouse gas emissions in order to avert the worst impacts of our already changing climate. Methane is a greenhouse gas. So-called "renewable natural gas" is mostly methane. "Pound for pound, the comparative impact of CH₄ is 25 times greater than CO₂ over a 100-year period." "Domestic livestock such as cattle, swine, sheep, and goats produce CH₄ as part of their normal digestive process. Also, when animal manure is stored or managed in lagoons or holding tanks, CH₄ is produced. When livestock and manure emissions are combined, the Agriculture sector is the largest source of CH₄ emissions in the United States." By setting up a renewable gas program for gas corporations, House Bill 892 incentivizes the increased production of and increased use of methane gas from landfills and concentrated animal feeding operations (CAFOs). Incentivizing the increased use of methane is not compatible with the need to avert the worst impacts of climate change. Further, there is no doubt that the proliferation of CAFOs and industrial agriculture has increased the amount of nitrogen and phosphorus entering our waterways, increasing the intensity and frequency of dead zones in waterways and the Gulf of Mexico. In 2019, the same year industrial agriculture lobbyists refused to restore the public majority on the Clean Water Commission or include buffer zones near riparian corridors to minimize nutrient runoff when state lawmakers took away local control of factory farms, the dead zone in the Gulf of Mexico shut down every public beach in the State of Mississippi, negatively impacting its tourism and fishing industries. The Union of Concerned Scientists estimated an annual economic loss of \$552 million to \$2.4 billion from 1980 through 2017 because of the dead zone in the Gulf of Mexico. What we do on the land in Missouri impacts what happens to our water here and as far away as Louisiana, Texas, and Mississippi. Sierra Club is also concerned about the exposure to customers paying for projects before a service is provided. Section 5. says "Prudently incurred costs shall include costs to establish and maintain equipment and facilities deemed prudent at the time the initial investment was made." Allowing gas corporations to increase rates "at the time the initial investment was made" rather than waiting until an investment is deemed prudent - after it is providing a service to customers - undermines consumer protections and serves as a blank check for the corporations that will be difficult to claw back if misused. It's our understanding that Ameren Missouri, for example, completed the Maryland Heights landfill gas project then recovered prudent costs once it was used and useful. This bill appears to do the opposite. Customers should not have to provide what amounts to a direct subsidy for gas corporations, especially when record levels of Missourians are unable to pay their bills because of the pandemic and associated economic crisis. The

bill allows gas companies to recoup their investments in infrastructure through an “automatic adjustment clause.” This means they can bill customers on a monthly basis without oversight by the Public Service Commission. Utilities must be required to justify the prudence of their expenditures in rate cases before the Commission. The absence of this protection exposes customers to being billed for imprudent investments and cost overruns that could later be disapproved by the Commission. This bill will increase the methane released in the agricultural supply chain, increase the threats to water bodies in Missouri and beyond, and will increase the cost of captive monopoly gas customers who are effectively providing a subsidy to monopoly gas utilities because they have to start paying before a service is provided. I have sent the same testimony, with footnotes, to the members of the committee.



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 892		DATE: 2/10/2021	
COMMITTEE: Utilities			
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: ROBIN GANAHL		PHONE NUMBER:	
BUSINESS/ORGANIZATION NAME: MOTHERS OUT FRONT KANSAS CITY		TITLE: COMMUNITY TEAM LEADER	
ADDRESS:			
CITY: KANSAS CITY		STATE: MO	ZIP: 64113
EMAIL: robin.ganahl@gmail.com	ATTENDANCE: Written		SUBMIT DATE: 2/10/2021 11:05 PM
THE INFORMATION ON THIS FORM IS PUBLIC RECORD UNDER CHAPTER 610, RSMo.			

On behalf of over 200 mothers in the Kansas City region, I'm concerned about giving the green light to renewable natural gas before understanding the potential costs to families and businesses. It's still methane, so it's not a long term climate solution, but we may be on the hook to pay for it for decades. This bill incentivizes gas corporations to build out new sources of methane and make families pay for it. We do not want to incentivize the production of methane, a potent greenhouse gas. Please vote no on this bill.