



MISSOURI HOUSE OF REPRESENTATIVES
WITNESS APPEARANCE FORM

BILL NUMBER: HB 488		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: BRENT HEMPHILL		PHONE NUMBER: 573-634-0050	
REPRESENTING: MISSOURI PROPANE GAS ASSOCIATION		TITLE:	
ADDRESS: P O BOX 156			
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.			



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WITNESS NAME		
BUSINESS/ORGANIZATION:		
WITNESS NAME: DANNY VAUGHAN		PHONE NUMBER: 5733386535
BUSINESS/ORGANIZATION NAME: CLC DESIGN, LLC		TITLE: OWNER
ADDRESS: 910 BANNISTER DR.		
CITY: JEFFERSON CITY		STATE: MO
		ZIP: 65109
EMAIL: danny@vaughanprop.com	ATTENDANCE: Written	SUBMIT DATE: 2/9/2021 9:33 AM

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I am a 4th generation builder in the central Missouri area. We use natural gas for forced air furnaces, water heaters, cook ranges, indoor fireplaces, outdoor fire pits, outdoor BBQ appliances and sometimes clothes dryers. Natural gas is preferred by my customers for these appliances. Homeowners prefer gas fireplaces over wood burning because of the ease of use and cleanliness of the unit. They prefer the warmer heat that a forced air furnace puts out over the cooler heat of an electric furnace. They prefer the lower monthly cost of the gas water heater over the electric water heater. And they prefer the instant heat and ability to control the heat of a gas range versus an electric range. I personally have been using natural gas in the homes that I have built or been a part of building for over 40 years and I hope that I continue to do so.



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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	
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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: FRED DREILING		PHONE NUMBER: 816-806-6335	
REPRESENTING: CITY UTILITIES		TITLE:	
ADDRESS: 7325 SUMMIT DRIVE			
CITY: KANSAS CITY		STATE: MO	ZIP: 64114
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 12:00 AM	
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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: HEATH CLARKSTON		PHONE NUMBER: 573-469-4173	
REPRESENTING: SOUTHERN STAR CENTRAL GAS PIPELINE		TITLE: SENIOR VICE PRESIDENT	
ADDRESS: 314 E. HIGH ST.			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL: heath.clarkston@lgpmconsulting.com	ATTENDANCE: Written	SUBMIT DATE: 2/8/2021 6:29 PM	
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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: JOHN B. COFFMAN		PHONE NUMBER: 573-424-6779	
REPRESENTING: COUNSUMERS COUNCIL OF MISSOURI AND AMERICAN ASSOCIATION OF RETIRED PERSONS		TITLE:	
ADDRESS: 871 TUXEDO BOULEVARD			
CITY: ST LOUIS		STATE: MO	ZIP: 63119
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 12:00 AM	
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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: 328 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	
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WITNESS NAME			
BUSINESS/ORGANIZATION:			
WITNESS NAME: LARRY PLEUS		PHONE NUMBER: 573-821-2999	
BUSINESS/ORGANIZATION NAME: SPIRE MO		TITLE: DIRECTOR	
ADDRESS: 101 MADISON STREET			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65101
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 12:00 AM	
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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: RAY MCCARTY		PHONE NUMBER: 573-634-2246	
REPRESENTING: ASSOCIATED INDUSTRIES OF MISSOURI		TITLE: PRESIDENT/CEO	
ADDRESS: 3234 W. TRUMAN BLVD.			
CITY: JEFFERSON CITY		STATE: MO	ZIP: 65109
EMAIL: rmccarty@aimo.com	ATTENDANCE: Written	SUBMIT DATE: 2/9/2021 7:27 PM	

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Support this pre-emptive measure to stop local governments from prohibiting particular types of energy in new buildings. Cities in other states, such as Berkeley, California, have enacted such prohibitions on certain types of energy. This would prevent this before it gets started in Missouri.



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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	

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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: ROD HERRMANN		PHONE NUMBER: 314-581-8448	
REPRESENTING: GAS WORKERS 11-6		TITLE:	
ADDRESS: 7750 OLIVE BOULEVARD			
CITY: ST LOUIS		STATE: MO	ZIP: 63130
EMAIL:	ATTENDANCE:	SUBMIT DATE: 2/10/2021 12:00 AM	
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WITNESS NAME		
REGISTERED LOBBYIST:		
WITNESS NAME: RYAN ROWDEN		PHONE NUMBER:
REPRESENTING: AMERICAN PETROLEUM INSTITUTE		TITLE: LOBBYIST
ADDRESS: PO BOX 1423		
CITY: JEFFERSON CITY		STATE: MO
		ZIP: 65102
EMAIL: ryan@rowdengroup.com	ATTENDANCE: In-Person	SUBMIT DATE: 2/9/2021 6:19 PM

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Mr. Chairman and Members of the Committee, For the record Ryan Rowden, registered lobbyist for the American Petroleum Institute and we would like to go on record in "Support" of HB 488. "Natural Gas is a leading source of energy in the United States and essential to powering American homes and businesses. The natural gas and oil industry is committed to ensuring the safety of our communities and environment. Bans on natural gas would prevent Missouri families from using a domestically-produced, clean, affordable and reliable fuel source to heat their homes and cook their food. It is imperative that natural gas is able to remain a part of the climate solution and that policymakers and regulators work with the industry to ensure access to reliable and affordable American energy."



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WITNESS NAME		
INDIVIDUAL:		
WITNESS NAME: THEODORE MASTROGIANNIS, OWNER OF THEO'S MIDTOWN		PHONE NUMBER:
BUSINESS/ORGANIZATION NAME:		TITLE:
ADDRESS:		
CITY:	STATE:	ZIP:
EMAIL: theosmidtown@yahoo.com	ATTENDANCE: Written	SUBMIT DATE: 2/9/2021 6:08 PM
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For the record I am in "Support" of HB 488 which would allow me as a business owner to chose what energy source I prefer to run my business.Hello my name is Theodore Mastrogiannis. I was recently made aware that communities coast to coast and in between are proposing outright bans on gas equipment and connections in new buildings and construction. For me and my business, these bans on energy but particularly natural gas would take away my ability to operate my business.Natural gas is the main energy source for what I produce. You see, I'm a pizza maker and it's very hard to make pizzas without natural gas. You cannot make pizzas with electric and it is almost impossible to make pizzas with other energy sources the same way that you can make them with natural gas. A ban on natural gas would be cutting me off at the knees and destroying everything that I've worked hard for, over the last three decades. I grew up in this business, this is all that I know, I cannot at age 45 turn around and start something different in my life like I've heard other people in other fields are being told to do. This is not something that is reasonable, I just simply want to run my business and I need the resources to run my business. Without natural gas I cannot run my business. I vehemently oppose bans on energy sources that would prohibit my ability to do my job. In the past two weeks all I have read about our people losing their jobs. There is enough going on in the world right now making it hard enough to run a business, let alone being told that you can't have the resources to run and operate your business. Please do not take my ability away to put food on the table for my family!Thank you for hearing my concerns.



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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	
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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
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I am opposed to this Bill in its present form. This Bill does not make much sense. This Bill needs some major work and detailed definitions.



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WITNESS NAME			
REGISTERED LOBBYIST:			
WITNESS NAME: BRIDGET SANDERSON		PHONE NUMBER: (913)449-8825	
REPRESENTING: ENVIRONMENT MISSOURI		TITLE: DIRECTOR	
ADDRESS: 31 W. 31ST ST.			
CITY: KANSAS CITY		STATE: MO	ZIP: 64108
EMAIL: bsanderson@environmentmissouri.org	ATTENDANCE: Written	SUBMIT DATE: 2/9/2021 2:10 PM	

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

Chairman and members of the 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 HB 488. 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 it. All Missourians need clean air to breathe, clean water to drink and a liveable climate. In a greener, healthier world, we would conserve more, use the energy we have more wisely and efficiently and rely only on sources of energy that are clean, renewable and leave less environmental damage in their wake. 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. 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. In fact, 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. 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. HB 488 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 HB 488 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 HB 488. Thank you Chairman and members of the Committee. Sincerely, Bridget Sanderson
Director Environment Missouri



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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	

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Chair Kidd and Members of the Missouri House Committee on Utilities, Sierra Club opposes HB 488 because it would preempt local control over future energy use, and the resulting impacts, for the community. On its face, this bill appears to be an effort by the methane gas industry to stop communities that want to choose a less-polluting energy future. There are many benefits to moving building energy use 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:

- o The higher efficiency of advanced electric appliances like heat pumps and induction stoves • Heat pumps are 3-5x 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 Banning local municipalities from making its own decisions on building regulations violates home rule principles. • Local governments know how to best meet the needs of their residents. They 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. o 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. •

With powerful corporate special interests at the state level, local government is the best way to make our voices heard. • Municipalities are in a better position to determine whether all-electric buildings fit within the character and aesthetics of their town. Preemption can impede local efforts to limit a municipality’s contribution to the climate crises, and to improve public health: •

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. • Air pollution hurts everyone, but people of color and low-income families bear the brunt of fossil fuel pollution. • 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 NO2 inflames the lining of the lungs and reduces our immunity to lung infections—including COVID19. o Researchers have linked even a modest increase

in NO₂ pollution exposure to higher COVID19 death rates—meaning, gas stoves may be putting millions of Americans at an elevated risk during the coronavirus pandemic. o Stoves with pilot lights add approximately 10 parts per billion to indoor NO₂ levels. Researchers at Emory University linked a 4.6-part-per-billion rise in outdoor NO₂ 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. I have sent testimony to all members of committee with footnotes.



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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
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On behalf of over 200 mothers in the Kansas City region, we urge you to vote no on this bill. Continuing to allow utilities to build out unnecessary gas infrastructure, which could soon become a stranded asset, raises rates for all of us and is an irresponsible use of ratepayer money. All electric homes are cheaper to build and have lower utility costs. Please give our cities the ability to protect our families' wallets, and protect the quality of our air, by enabling them to stop the irresponsible buildout of more gas infrastructure by utilities. Please vote no on this bill.