

Congress of the United States

Washington, DC 20515

March 14, 2024

The Honorable Michael S. Regan
Administrator
Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Dear Administrator Regan:

We write in support of the application from Pennsylvania Department of Environmental Protection (PA DEP) for the Environmental Protection Agency's (EPA's) Climate Pollution Reduction Grants (CPRG). We urge you to give this application full and fair consideration.

Pennsylvania has long been central to the United States' industrial might and a key part of our global economic competitiveness, propelling the Nation through the industrial revolution. The Commonwealth's strong industrial history has also provided family-sustaining jobs for generations of Americans. As it stands today, with the influx of federal investments and the adoption of new technologies, the Commonwealth's industrial sector represents one of the largest decarbonization opportunities of our time.

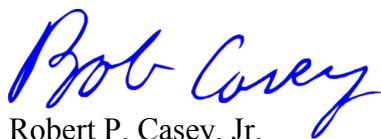
The Reducing Industrial Sector Emissions in Pennsylvania (RISE PA) Program will help put Pennsylvania at the forefront of our Nation's industrial decarbonization movement. RISE PA, a comprehensive approach to industrial decarbonization, will simultaneously promote the manufacture and use of low-carbon industrial materials, decarbonize carbon-intensive industries, create good jobs, and bring real benefit to historically disadvantaged communities. This project will help reduce carbon emissions through several type of shovel-ready projects including onsite renewable energy; fugitive emissions reductions; carbon capture and utilization; the use of low carbon fuels; and industrial electrification, efficiency, and process emissions reductions. The program has the potential to reduce 9,176,810 metric tons of carbon dioxide equivalent from 2025 to 2050.

PA RISE, which has been designed with scalable components, will be able to achieve the maximum impact with the maximum award. Through tiered award tracks, PA DEP will leverage a generous state match to target large-, medium-, and small-scale projects. We believe the request for the maximum award size is justified by the fact that achieving substantial industrial sector emissions reductions in Pennsylvania will cost tens of billions of dollars in total and PA DEP is the applicant best positioned to leverage funds throughout the Commonwealth and ensure maximum impact from such a transformational opportunity.

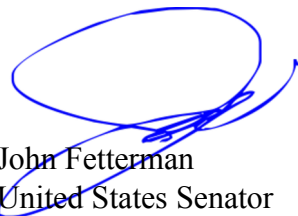
PA RISE is also taking seriously the importance of workers in our Nation's decarbonization movement. I am told that PA RISE projects must meet prevailing wage standards and apprenticeship requirements that support good wages and career paths.

Thank you in advance for your thoughtful consideration. Please include this letter in the official record of the application. Consistent with all applicable laws, rules, and regulations, we also respectfully request that you keep us informed of the status of this grant application. Finally, if you have any questions, comments, or concerns, please feel free to contact Rory Daly on the staff of Senator Casey at (202) 224-6851.

Sincerely,



Robert P. Casey, Jr.
United States Senator



John Fetterman
United States Senator



Chrissy Houlahan
Member of Congress



Mary Gay Scanlon
Member of Congress



Brian Fitzpatrick
Member of Congress




Madeleine Dean
Member of Congress




Dwight Evans
Member of Congress




Matt Cartwright
Member of Congress



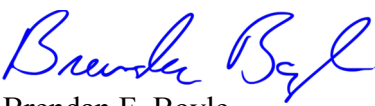
Chris Deluzio
Member of Congress



Susan Wild
Member of Congress



Summer Lee
Member of Congress



Brendan F. Boyle
Member of Congress



February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Cordia supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Cordia is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Cordia intends to submit a project proposal for consideration.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Cordia fully supports DEP's CPRG application.

Sincerely,

Mark Schneider
East Regional General Manager
412.216.8016
mark.schneider@cordiaenergy.com



March 4, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

High Industries, in particular High Concrete Group, supports strong climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promote the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

With our roots in Lancaster, Pennsylvania and a company-wide commitment to environmental stewardship, High is pleased to see DEP prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), High Concrete Group intends to submit a project proposal for consideration. Given the traditional role of carbon-intensive cement in the manufacture of concrete, we believe that an especially fruitful project would involve developing alternative cementitious bonding agents to fully or partially replace cement. In addition, this work would consider the use of ultra-high performance concrete, which would reduce weight and potentially offer additional reductions in cement. Such a project would involve both capital and R&D components, with an upfront ~\$2.5 to \$3.5M investment in lab and production equipment costs, additional mixing silos, as well as \$300-400K in annual R&D support for a period of 4-5 years to find a suitable replacement for cement in concrete production.

Obtaining funding through RISE PA will greatly accelerate the near-term success of our decarbonization efforts, and, therefore, High fully supports DEP's CPRG application.

Sincerely,

A handwritten signature in black ink, appearing to read 'John J. Seroky', written in a cursive style.

John J. Seroky
President

March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Holcim US supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Holcim US is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, encourage innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Holcim US intends to submit a project proposal for consideration. We have a long standing tradition of innovation at our Whitehall PA facility. The RISE PA program will give us the ability to continue and more importantly, speed up that innovation by allowing us to recycle plastic material faster as fuel, lowering our dependency on fossil fuels and lowering our CO2 emissions.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Holcim US fully supports DEP's CPRG application.

Sincerely,



Lorraine Faccenda
Plant Manager
Whitehall, PA

February 5, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Liberty Coca-Cola Beverages supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Liberty Coca-Cola Beverages is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Liberty Coca-Cola Beverages intends to submit a project proposal for consideration. CHP System with Carbon Capture and Co2 Recovery

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Liberty Coca-Cola Beverages fully supports DEP's CPRG application.

Sincerely,



Dennis Veneri

Vice President of Strategic Capital Investments

725 East Erie Avenue Philadelphia, Pa 19134

Mobile: 215 378 9305

Office: 215 291 1704

dveneri@libertycoke.com | www.libertycoke.com

Follow Liberty on Social Media!

[Instagram](#) | [Facebook](#) | [Twitter](#) | [LinkedIn](#)

03/04/2024

Mr. Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Industrial Scientific Corporation (ISC) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

ISC is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emission industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), ISC intends to submit a project proposal for consideration. ISC has an HVAC project that would provide us with energy savings of 407 MTCO₂e for electricity and 197 MTCO₂e for natural gas. These types of projects are a challenge for us to fund due to budgetary constraints; nonetheless, we are required to achieve projects that provide at least a 6% GHG reduction year over year by our company. Though our company headquarters in Pittsburgh is relatively new, there are areas we have identified that would be beneficial to reducing our carbon footprint even beyond this project. ISC would relish the opportunity to utilize funding to achieve this and other projects in our pipeline to help drive a more environmentally responsible approach to manufacturing in our region.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and ISC fully supports DEP's CPRG application.

Sincerely,



John Cottrill
Occupational Health and Safety Specialist
Industrial Scientific Corporation



1450 SHOEMAKER AVENUE
WEST WYOMING, PA 18644
570-287-0966 (PHONE)
570-714-9355 (FAX)

March 4, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Ashley Machine & Tool Co. supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Ashley Machine & Tool Co. is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Ashley Machine & Tool Co. intends to submit a project proposal for consideration. We currently have some outdated lighting and air leaks in areas of my shop that once addressed will show a reduction of emission of 31.2 MTCO₂e/yr. We're also in the midst of adding more infrastructure and will do so with the environment in mind.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Ashley Machine & Tool Co. fully supports DEP's CPRG application.

Sincerely,

John J. Mulhern, Jr.

John J. Mulhern, Jr.
President / CEO

2/29/2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

General Dynamic Ordnance and Tactical Systems supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

General Dynamic Ordnance and Tactical Systems is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), General Dynamic Ordnance and Tactical Systems intends to submit a project proposal for consideration. We have a very old very large continuous heat treat furnace that run off natural gas. I believe it would benefit both The PA EPA programs and help General Dynamics OTS replace an aging piece of equipment. With the huge increase in government defense contracts we are holding we are going to be running this system 24/7 and it will consume enormous amounts of natural gas and equally huge amounts of carbon into the atmosphere. I believe we can help each other with the implementation of the PA rise program.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and General Dynamic Ordnance and Tactical Systems fully supports DEP's CPRG application.

Sincerely,

Cole A. Hightman
Maintenance Manager
General Dynamics Ordnance and Tactical Systems
Red Lion Pennsylvania
Cole.Hightman@GD-OTS.com

March 4, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

RE: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

JLG Industries, Inc. (JLG) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

JLG is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), JLG intends to submit a project proposal for consideration. If awarded to Pennsylvania, JLG has plans to work on a project for welder upgrades at our main manufacturing plant in McConnellsburg, Pennsylvania.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and JLG fully supports DEP's CPRG application. Initial estimates for this project would save 74,090 kWh/yr, which would save JLG over \$53,000 in electric cost. This would also save 51.8 metric tons of CO₂e.

If there are any questions or concerns with the information provided within this document, please feel free to reach out to me at 717-485-2942 or jsgrentus@jlg.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "JSG", is positioned above the printed name of the sender.

Jason S. Grentus, MBA
Senior Environmental Manager
JLG Industries, Inc.



March 5, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

PFNonwovens LLC, ("PFN"), supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

PFN is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), PFN intends to submit a project proposal for consideration. The project will target the utilization of waste heat to offset current natural gas demand. Project cost for engineering, fabrication, and installation is anticipated to exceed \$500,000. Resulting solution will provide upwards of 1,500 MTCO₂e savings through estimated energy savings of \$200,000 and 28,000 MMBTU/yr in reduced natural gas consumption.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and PFN fully supports DEP's CPRG application.

Sincerely,

A handwritten signature in black ink that reads "Chris Scuron".

Chris Scuron
General Manager

March 5, 2014

Mr. Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

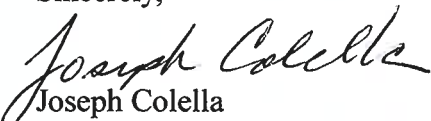
The Mid-Atlantic Clean Hydrogen Hub, Inc. (**MACH2**) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

MACH2 is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), MACH2 intends to submit a project proposal(s) for consideration using green hydrogen as fuel for industrial processes in southeastern Pennsylvania.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and MACH2 fully supports DEP's CPRG application.

Sincerely,


Joseph Colella
Chief Operating Officer
Mid-Atlantic Clean hydrogen Hub, Inc.



New Enterprise Stone & Lime Co., Inc.

P.O. Box 77 • New Enterprise, Pennsylvania 16664 • Corporate Office: 814-766-2211
Fax: 814-766-4400

March 5, 2024

Mr. Louie Krak
Pennsylvania Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

RE: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

New Enterprise Stone & Lime Co., Inc. (NESL) is a fifth-generation, family-owned major construction materials supplier (#12 in the US) and a heavy highway contractor committed to customers, community, and the environment, and pledged to deliver high quality construction materials and services. NESL operates the crushing plant at the Evansville Quarry in Berks County, and 31 other crushing plants in Pennsylvania.

NESL supports the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program that promotes incentives that showcase the potential use of low-carbon industrial practices to reduce emissions from our industries. We support reasonable, cost-effective solutions to greenhouse gas (GHG) policies that ensure Pennsylvania continues to be a leader in GHG reductions, while promoting economic growth in the Commonwealth.

NESL is pleased that DEP is prioritizing projects that develop and encourage the adoption of proven and innovative decarbonization technologies through RISE PA. These approaches will help to identify additional operations for reductions, illustrate opportunities to the market, incentivize innovation, and ultimately lead to significant reductions in greenhouse gas emissions, all while stimulating the economy of Pennsylvania.

Should DEP receive funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), it is NESL's intention to submit a project proposal for consideration to electrify the rock crushing plant at the Evansville Quarry, as well as several similar projects where we can electrify diesel powered equipment. The Evansville crushing plant currently uses two diesel powered generators to power the rock crushing equipment on the site. The proposed project will replace the two Caterpillar 3412 diesel engines with electric line power from Met Ed, potentially reducing CO2 emissions by 67 percent and NOx emissions by 99 percent. Of note, the existing line power infrastructure in the vicinity of the Evansville Quarry is not capable of supplying the amount of power required to operate the crushing plant. The transition from diesel generators to line power will require upstream infrastructure upgrades (substation modifications) in addition to connecting line power to the crushing plant itself.

Obtaining funding through RISE PA is critical to the success of industrial decarbonization efforts, and NESL encourages the EPA to accept DEP's CPRG application.

Sincerely,

A blue ink signature of Paul I. Detwiler, III, written in a cursive style.

Paul I. Detwiler, III
President



Brent Bobsein
VP of Sustainable Development
724-485-3246
brentbobsein@cnx.com

CNX Center
1000 Horizon Vue Drive
Canonsburg, PA 15317-6506
724-485-4000

February 13, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

CNX Resources, headquartered in Canonsburg, PA, is a premier, ultra-low carbon-intensive natural gas development, production, midstream, and technology company centered in Appalachia, one of the most abundant natural gas regions in the world. With the benefit of a 159-year regional legacy, leading core operational competencies, technology development and innovation, and astute capital allocation methodologies, we responsibly develop our resources in the communities where we operate. We support strong initiatives aimed at reducing emissions and stimulating the local economy, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. States across Appalachia, like Pennsylvania, have a rich industrial history, but have for too long be plagued by job losses due to the energy transition. Using tools like the Climate Pollution Reduction Grants, we can help these communities, while also driving forward with policies that focus on actual emissions reductions and ensure that American industry and this region continue to be a global leader.

Through the RISE PA effort, DEP is prioritizing projects that develop and encourage commonsense approaches to reduce emissions which would otherwise not be adopted. This will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in this region, and establishing a pathway for other areas across the United States to follow.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), CNX Resources intends to submit a project proposal for consideration. CNX's concept is to capture coal mine methane (CMM) from an active operation in Southwestern Pennsylvania, avoiding potent methane from escaping to atmosphere and utilizing it for beneficial use. Mine methane is largely unabated and accounts for nearly 13% of Pennsylvania's industrial sector emissions. This activity will create direct jobs in key disadvantaged and energy communities, improve air quality, drive emissions down, encourage partnerships with labor organizations, strengthen our existing regional supply chain, and generate tax revenues in the communities, fostering economic growth and sustainability.

CNX Resources fully supports DEP's CPRG application. Obtaining funding through RISE PA is critical to the success of our emissions reductions and job creation efforts in Pennsylvania, and without this support the investment will not be justified, leading to millions of tons of CO₂e being emitted to atmosphere with no additional job creation in these energy communities.

Sincerely,

A handwritten signature in dark ink, appearing to read "Brent Bobsein", is written over a horizontal line.

Brent Bobsein
VP of Sustainable Development
CNX Resources



February 14, 2024

VIA ELECTRONIC MAIL

Pennsylvania Department of Environmental Protection

Attn: Louie Krak

400 Market Street

Harrisburg, Pennsylvania 17101

Email: lkarak@pa.gov

Re: Letter of Support for Reducing Industrial Section Emissions in PA ("RISE PA")

Dear Mr. Krak:

Iron Senergy ("Iron") is a veteran-owned business located in Waynesburg, Pennsylvania that manages critical assets in the southwest corner of the Commonwealth, including an active underground coal mine (the Cumberland Mine), a closed underground coal mine (the Emerald Mine) and approximately 15,000 acres of surface land. Iron employs over 750 individuals, including approximately 575 miners represented by Local 2300 of the United Mine Workers of America, making it one of the largest employers in Greene County, Pennsylvania and the last union coal operator in the Commonwealth. While the Cumberland and Emerald properties have been in operation for several decades under numerous ownership groups, they are now serving as the foundation for a new platform - one focused on operating as a responsible energy company and serving as a blueprint for strategic reclamation and synergistic diversification within the U.S. coal industry.

To that end, Iron has a collaborative relationship with the Pennsylvania Department of Environmental Protection ("PADEP") and has coordinated extensively with PADEP on matters related not only to its coal mining operations, but also related to: (i) Iron's submission of 400 MW of Pennsylvania interconnection requests to PJM for the development of solar and battery energy storage systems on available land at the Cumberland and Emerald sites, (ii) Iron's reclamation and repurposing of the former Emerald Mine as a new industrial center rebranded as the "Greene Energy Center", (iii) Iron's efforts, in partnership with PADEP, to obtain funding from the United States Department of Energy through the OCED Clean Energy Demonstration Program for the development of the "Keystone State Clean Energy Park" at the Greene Energy Center, including solar and battery energy storage systems and electrolyzer capacity to produce green hydrogen, (iv) Iron's retrofitting of railcars to capture waste energy via regenerative braking to reduce diesel emissions, and (v) Iron's deployment of enclosed flare devices to capture coal mine methane emitting from sealed areas of the Cumberland and Emerald Mines.

Iron supports PADEP's proposed RISE PA program which we understand will promote innovation and incentivize the reduction of greenhouse gas emissions in a manner that is both material and practical, ensuring that American industry continues to be a global leader in carbon efficiency. If PADEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants ("CPRG"), Iron intends to submit funding requests to PADEP for one or

more projects related to the mitigation and destruction of coal mine methane at Iron's Cumberland Mine.

Under federal regulations promulgated by the Mine Safety & Health Administration, Iron is required to monitor and ventilate methane at the Cumberland Mine for the safety of its workforce. Rather than allow this type of methane to simply be emitted into the atmosphere, Iron is taking a different approach, as detailed below:

- **GVBs:** For worker safety, Iron will periodically drill gob vent boreholes behind active coal mining operations at the Cumberland Mine ("GVBs"). Iron is collaborating with a mine methane capture and gathering company to evaluate the construction of a new gathering network to capture coal mine methane that would otherwise be vented to the atmosphere from GVBs in the active sections of the Cumberland Mine. Iron estimates that this type of GVB gathering network would require approximately \$40-\$50 million in capital to construct and would be able to serve 40-50 GVBs at the Cumberland Mine over the next five (5) years.
- **VAM:** For worker safety, Iron maintains ventilation air shafts / ventilation air systems at the Cumberland Mine. Iron is evaluating the purchase and installation of a large capacity regenerative thermal oxidizer ("RTO") system to abate methane emissions from its main ventilation shaft at the Cumberland Mine. Currently, there is only one (1) RTO system operating at a coal mine in the United States (in Virginia) and only six (6) operating globally, so this would truly be an innovative application. Iron estimates that a new RTO system would require approximately \$15-\$20 million in capital to purchase and install. Iron is also evaluating the purchase and relocation of an idle RTO system located in the region, but expects similar capital requirements for the disassembly, relocation and refurbishment of that system.

The coal industry must evolve in order to continue to participate in a transitioning and undersupplied energy market and address the reclamation deficits of prior generations. Iron believes it can be the blueprint. However, as a veteran-owned business in rural Pennsylvania with limited access to capital, programs like RISE PA will be critical to the continued deployment and success of the types of initiatives that Iron is evaluating, including those detailed above. Iron is fully supportive of PADEP, its proposed RISE PA program and its CPRG application. Thank you in advance for your consideration of these comments.

Sincerely Yours,

Brian S. Settles

Brian S. Settles
Chief Strategy Officer, Secretary &
General Counsel



March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Castle Builders Supply & Trucking supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Castle Builders Supply & Trucking is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Castle Builders Supply & Trucking intends to submit a project proposal for consideration. The scope of this project includes the decommissioning of the existing plant and construction of a new energy-efficient version, including:

- Using electric conveyors for transportation of aggregates, which is currently done utilizing diesel equipment.
- Silos dedicated to maximize supplementary cementitious materials opportunities.
- Energy efficient heat recovery systems for cold weather concrete mixing.
- Electric equipment charging infrastructure to prepare for fleet electrification.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Castle Builders Supply & Trucking fully supports DEP's CPRG application.

Sincerely,

Vince Tutino
President



March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Lindy Paving supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Lindy Paving is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Lindy Paving intends to submit a project proposal for consideration. The scope of this project includes the decommissioning of the existing plant and construction of a new energy-efficient version, including advanced burners, heat recovery systems, and efficient drying/mixing equipment. These will be designed to increase the sustainability of the asphalt produced, by allowing higher percentages of Reclaimed Asphalt Pavement (RAP) to be used, which will prevent over 15,000 tons of CO₂ from being released to the atmosphere each year if this new RAP system is maximized, by replacing new liquid asphalt binder and virgin aggregates with recycled materials. Investment in this project will result in a 49% reduction in CO, over 84% reduction of VOCs, and over 40% reduction of NO_x emissions. These projections are the result of comparison between the Gencor UFII-135 burner (which is currently installed) and the ultra low-NO_x burner (Gencor EQUINOX 200). The new plant will utilize the ultra low-NO_x burner, assisting in the plant's immediate emissions reduction.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Lindy Paving fully supports DEP's CPRG application.

Sincerely,

Vince Tutino
President



February 22, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Heidelberg Materials North America is a leading manufacturer and supplier of cementitious products, construction aggregates, and ready mixed concrete in the United States focused on producing and providing low-embodied carbon construction solutions to the marketplace. Heidelberg Materials supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (PADEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions while ensuring that American industry continues to be a global leader in carbon efficiency is paramount.

Heidelberg Materials is pleased to see that PADEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If PADEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Heidelberg Materials will evaluate the submittal of one or more project proposals for consideration.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Heidelberg Materials fully supports PADEP's CPRG application.

Sincerely,

David Perkins
Vice President, Government Affairs and Communications
Heidelberg Materials North America



Randy E. Hayman, Esq., Water Commissioner

March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

RE: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Philadelphia Water Department (PWD) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

PWD is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), PWD intends to submit a proposal for two projects for consideration, specifically: addition of mixers in our existing anaerobic digesters and the implementation of biogas purification facilities to generate renewable natural gas (RNG).

- ▶ The digester mixer project will help us achieve our goals to reduce GHG emissions and reliance on natural gas by optimizing the treatment process and enhancing biogas production.
- ▶ The biogas purification project will create a more readily usable natural resource (i.e., RNG), thereby reducing biogas flaring and reliance on natural gas.

The total estimated capital cost of these projects is \$130 M.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and PWD fully supports DEP's CPRG application.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Hayman", written over a horizontal line.

Randy E. Hayman, Esq., Commissioner
Philadelphia Water Department



February 14, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Bimbo Bakeries USA, Inc. (BBU) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

BBU is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), BBU intends to submit project proposals for consideration.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and BBU fully supports DEP's CPRG application.

Sincerely,

Christopher G. Wolfe

A handwritten signature in blue ink, appearing to read "C. Wolfe", written over a light blue horizontal line.

Sr. Director, Corporate Environmental & Sustainability
Bimbo Bakeries USA, Inc.
500 Hanover Street | Northumberland | PA | 17857
(570) 473-4814 | (570) 274-5158 (cell)

chris.wolfe@grupobimbo.com | www.bimbobakeriesusa.com





United Refining Company • Petroleum Products

February 29, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

United Refining Company supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

United Refining Company is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), United Refining Company intends to submit project proposals for consideration. Potential projects include carbon capture and sequestration, LED lighting upgrades, and replacing gas-powered compressors with more efficient electrical units, all of which would reduce United's GHG emissions and total carbon footprint.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and United Refining Company fully supports DEP's CPRG application.

Sincerely,

Daniel Sobina
Assistant Vice President,
Regulatory Affairs & Product Quality



MITSUBISHI ELECTRIC POWER PRODUCTS, INC.

THORN HILL INDUSTRIAL PARK
530 Keystone Drive, Warrendale, PA 15086
Phone 724-772-2555
Website: www.meppi.com

February 21, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Mitsubishi Electric Power Products, Inc. ("MEPPI") supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

MEPPI is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and MEPPI fully supports DEP's CPRG application.

Sincerely,

Tricia Breeger

President & CEO



Powering Business Worldwide

Eaton
1000 Cherrington Parkway
Moon Township, PA 15108

February 12, 2023

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania
(RISE PA)

Dear Mr. Krak;

Eaton is pleased to see that the Pennsylvania Department of Environmental Protection (DEP) is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, foster innovation, and drive reductions in greenhouse gas (GHG) emissions while supporting low-emissions industrial production in the United States. Eaton supports DEP's CPRG application.

Eaton is a global intelligent power management company serving both the electrical infrastructure and transportation sectors. Eaton is fully-committed to supporting the energy transition to a more sustainable, carbon-neutral economy, and is dedicated to improving people's lives and the environment with power management solutions that are more reliable, safe, resilient, efficient, safe, and sustainable. Eaton has more than 1,700 employees working across 6 locations in Pennsylvania and Eaton's Pennsylvania employees develop, manufacture, and sell marketing leading electrical equipment that's installed in industrial facilities, commercial buildings, utilities, and homes across the county.

Eaton supports strong climate-focused initiatives, such as the DEP proposed RISE PA program that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of GHG policies that focus on actual emissions reductions and help American industry to continue to be a global leader in carbon efficiency is paramount.

Sincerely,

A handwritten signature in black ink, appearing to read "N. E. D'Angelo".

Nicholas E. D'Angelo
Director, Public Affairs – Americas



GRAYMONT

March 11, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Graymont continues to pursue strong and innovative climate-focused solutions to progress further towards our objective of net zero greenhouse gas emissions by or before 2050. While we have established strong partnerships with leading firms and technology companies to align with this objective, Graymont strongly supports the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program as a true enabler incentivizing the use of low-carbon industrial materials and the decarbonization of carbon-intensive industries.

Graymont is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentive innovation, and lead to significant meaningful reductions in GHG emissions, all while supporting low-emissions in essential industrial United States production.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Graymont looks forward to the opportunity to submit a project proposal for consideration as we continue efforts to decarbonize our operations.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Graymont fully supports DEP's CPRG application.

Sincerely,

John A. Maitland
Director, Corporate Affairs, Environment, and Sustainability, North America

PHILADELPHIA COUNCIL

AMERICAN FEDERATION OF LABOR AND CONGRESS OF INDUSTRIAL ORGANIZATIONS

DANIEL P. BAUDER
President

JAMES J. GARDLER
Secretary-Treasurer

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Recording Secretary



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ESTEBAN VERA, JR.
ROSSLYN WUCHINICH
WENDELL YOUNG, IV

Trustees
NICOLE HUNT
HILLARY LINARDOPOULOS
LEONARD M. PURNELL

Of Counsel
CLEARY, JOSEM &
TRIGIANNI, LLP
President Emeritus
PATRICK J. EIDING

22 South 22nd Street, 2nd Floor
Philadelphia, PA 19103

Tel: 215-665-9800
Website: www.philaflcio.org

Friday, March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
Via email

RE: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA) Program

The Philadelphia Council, comprised of nearly 100 local unions and representing over 150,000 union members, is writing to voice our support for the RISE PA Program.

Historically, our Commonwealth has been a foundational location where innovation, energy production, industrial manufacturing, and, of course, worker power all intersect. The RISE PA program contains the clear vision and logistical steps to complete these projects in a thoughtful, responsible, and pro-worker manner. These tangible reductions in greenhouse gases are complimented by strong pro-worker and community-benefit requirements.

Philadelphia is a union town and the RISE PA is a program that is in line with the Council's priorities: building power in our communities and unions, while also reducing emissions.

There is no time like the present to invest in programs such as the RISE PA Program and the Philadelphia Council will be available to aid in its implementation moving forward.

Yours,

Daniel P. Bauder
President



March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Philadelphia Area Labor-Management Committee (PALM) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

Through RISE PA, PALM is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and the Philadelphia Area Labor-Management Committee fully supports DEP's application.

Sincerely,

Anthony J. Wigglesworth
Executive Director
Philadelphia Area Labor-Management Committee
731 South Broad Street
Philadelphia PA 19147



Edward J. Bigley
Business Manager
Financial Secretary Treasurer

Business Representatives

Jeffrey A. DiGiacomo

Keith J. Yeager

Thomas J. Sandell

Phone: (724) 695-8175

Fax: (724) 695-8710

February 2, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Plumbers Local 27 supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

Through RISE PA, Plumbers Local 27 is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Plumbers Local 27 fully supports DEP's application.

Sincerely,

Edward J. Bigley
Business Manager

PITTSBURGH PLUMBERS UNION LOCAL #27
1040 MONTGOMERY WEST INDUSTRIAL PARK • CORAOPOLIS, PENNSYLVANIA 15108





PENNSYLVANIA AFL-CIO

March 7, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The PA AFL-CIO supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

The Pennsylvania AFL-CIO is one of nearly 500 state and local labor councils of the AFL-CIO that are the heart of the labor movement. We are democratically elected bodies dedicated to representing the interests of working people at the state and local level. We mobilize our members and community partners to advocate for social and economic justice and we strive daily to vanquish oppression and make our communities better for all people—regardless of race, color, gender, religion, age, sexual orientation, or ethnic or national origin.

Through RISE PA, the PA AFL-CIO is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and the PA AFL-CIO fully supports DEP's application.

Sincerely,

Angela Ferritto, President



STEAMFITTERS LOCAL UNION 420

JAMES SNELL
Business Manager

THOMAS REDDEN III
Financial Secretary-Treasurer

March 4, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

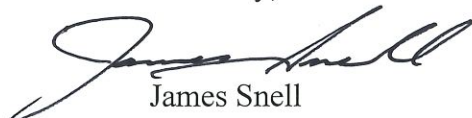
Dear Mr. Krak,

Philadelphia Steamfitters Local Union 420 supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

Through RISE PA, Steamfitters Local 420 is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Steamfitters Local 420 fully supports DEP's application.

Sincerely,


James Snell
Business Manager



INTERNATIONAL ASSOCIATION OF
**Heat & Frost Insulators
& Allied Workers**

International Headquarters

Terrence M. Larkin, General President
Robert W. Reap, General Secretary-Treasurer

9602 M L King Hwy
Lanham, MD 20706

Tel: 301-731-9101
Fax: 301-731-5058

Office of the General President
March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The International Association of Heat and Frost Insulators and Allied Workers supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

Through RISE PA, The International Association of Heat and Frost Insulators and Allied Workers are pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and The International Association of Heat and Frost Insulators and Allied Workers fully supports DEP's application.

Thank you and I remain

Sincerely,

Terrence M. Larkin
General President

Affiliated with
the AFL-CIO,
Building and
Construction
Trades
Department,
Metal Trades
Department
and Canadian
Labour Congress



PRINTED
IN
USA

Pittsburgh Regional Building and Construction Trades Council

Affiliated with

The Building and Construction Trades Department – AFL-CIO

1231 BANKSVILLE ROAD • PITTSBURGH, PENNSYLVANIA 15216

Phone: (412) 344-4775 FAX (412) 344-7262



February 7, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Pittsburgh Regional Building Trades Council, representing over fifteen individual construction trades unions in and around Pittsburgh, supports strong and climate-focused initiatives like the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. In a state like Pennsylvania with such a rich industrial history and a proud legacy of organized labor, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency in energy production is paramount.

Through RISE PA, The Pittsburgh Building Trades Council is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and PBTC fully supports DEP's application.

Sincerely,

Greg Bernarding
Business Manager
Pittsburgh Regional Building Trades Council



Pennsylvania State Building and Construction Trades Council AFL-CIO

904 N. Second Street, Harrisburg, PA 17102-3119
(717) 233-5726
rbair@pabuildingtrades.org

March 7, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The PA Building and Construction Trades Council supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

The Pennsylvania State Building & Construction Trades Council (BCTC) is made up of 16 Regional Councils and more than 115 local unions from 15 International Building Trades Unions.

Through RISE PA, the PA BCTC is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and the PA BCTC fully supports DEP's application.

Sincerely,

Rob Bair
President



February 26, 2024

Louie Krak
Coordinator, Infrastructure Implementation
Pennsylvania Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

Re: Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

On behalf of the Pennsylvania Environmental Council (PEC), I want to convey our strong support for the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA Program, which will promote the use of low-carbon industrial materials and incentivize the decarbonization of carbon-intensive industries. As the largest source of greenhouse gas emissions in the Commonwealth, focusing on the industrial sector for the Climate Pollution Reduction Grants Program application is precisely the win-win opportunity envisioned by the Inflation Reduction Act.

Through our engagement with community, labor, environmental, business, industry, and academic leaders via the Southwest Pennsylvania Decarbonization Forum, the priorities and principles included in RISE PA firmly align with the needs and challenges identified in our continuing discussions.

Obtaining funding for RISE PA is critical to the success of Pennsylvania's decarbonization and workforce efforts, and PEC fully supports DEP's application. Thank you for your leadership on this initiative.

Sincerely,

Tom Gilbert
President



February 28, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

On behalf of PennEnvironment, I am writing in support of the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. This is critical for Pennsylvania, which has a long history of industrial development. The implementation of policies that focus on the actual reduction of greenhouse gas and associated air pollutant emissions, like those included in DEP's RISE PA program, help ensure clean air and water for the Commonwealth and its residents.

Through RISE PA, PennEnvironment is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, especially from the hard to decarbonize industrial sectors. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and Pennsylvania.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and PennEnvironment fully supports DEP's application.

Sincerely,

Flora Cardoni
Field Director
PennEnvironment



February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Sierra Club Pennsylvania Chapter supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in Pennsylvania, which has long history of industrial development, the implementation of policies that focus on the impactful reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is paramount.

Through RISE PA, Sierra Club Pennsylvania Chapter is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Sierra Club Pennsylvania Chapter fully supports DEP's application.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Schuster".

Tom Schuster
Director
Sierra Club Pennsylvania Chapter
tom.schuster@sierraclub.org
(814) 915-4231



February 26, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Citizens for Pennsylvania's Future (PennFuture) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, which has a long history of industrial development, implementing policies that focus on reducing greenhouse gas and associated air pollutant emissions, ensuring clean air and water, and supporting good-paying jobs is paramount.

Through RISE PA, PennFuture is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution while encouraging fair labor practices and supporting workforce training and development. This approach will help increase market transparency, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and PennFuture fully supports DEP's application.

Sincerely,

Patrick McDonnell
President and CEO

Northwest : 1001 State Street
Suite 907
Erie, PA 16501

Northeast : 1539 Cherry Lane Road
East Stroudsburg, PA 18301

Central : 610 North Third Street
Harrisburg, PA 17101

Southwest : 200 First Avenue
Suite 101
Pittsburgh, PA 15222

Southeast : 1429 Walnut Street
Suite 701
Philadelphia, PA 19102

Website: www.pennfuture.org



March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Evergreen Collaborative supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program. Heavy industry, encompassing everything from steel manufacturing to gas drilling, is Pennsylvania's [biggest source of climate pollution](#). Beyond warming the climate, that industrial pollution is responsible for [a slew](#) of [environmental health](#) concerns in [frontline environmental justice communities](#). The RISE PA program is a critical opportunity to slash toxic and climate-warming industrial pollution across the Commonwealth and grow the clean industries of the future that will keep Pennsylvania competitive in the 21st century global economy.

Through RISE PA, Evergreen Collaborative is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution. Heavy industry is a complicated sector to decarbonize, with processes requiring burning fuels for high heat, producing climate pollutants through unavoidable chemical reactions, and more. Despite those challenges, a [report from Strategen](#) has identified multiple decarbonization pathways for Pennsylvania industry. Energy efficiency measures and electrification stood out as the highest-impact approaches in the short-term — together, such measures instituted under RISE PA would avoid nearly 40,000,000 tons of CO₂-equivalent pollution. RISE PA offers an exciting and unparalleled opportunity to dramatically cut climate pollution.

In addition to slashing pollution, RISE PA will bring significant economic benefit to the Commonwealth. In a recent analysis, BW Research found that RISE PA would create 6,000 new direct and indirect jobs. The retrofits and new construction funded by RISE PA would require electricians, pipefitters, carpenters, and more. The work would also bring economic opportunity to disadvantaged and frontline communities neighboring industrial facilities.



Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Evergreen Collaborative fully supports DEP's application.

Sincerely,

Justin Balik, State Program Director

Trevor Dolan, Policy Lead for Workforce and Industry



February 28, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Natural Resources Defense Council (NRDC) works to develop and advance comprehensive policies that equitably and efficiently reduce climate pollution and protect public health, which is why we strongly support the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program. NRDC is an international nonprofit environmental organization with more than three million members and online activists. Since 1970, our lawyers, scientists, and policy advocates have worked to protect the world's natural resources, public health, and climate.

The proposed RISE PA program is strategically designed to promote the use of low-carbon industrial materials and will incentivize the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, which has a long history of industrial development and where the industrial sector is both the leading – and a growing – source of greenhouse gas (GHG) emissions, it is paramount to implement policies that focus directly on reducing GHGs and associated air pollutants, ensure clean air and water, and support good-paying jobs.

Accordingly, NRDC is pleased to see that, through RISE PA, DEP plans to prioritize projects that will develop and encourage the adoption of new and innovative decarbonization technologies, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting cleaner industrial production in the United States and creating good-paying jobs for Pennsylvanians. Focusing on industrial subsectors that support the transition to a clean energy economy and create clean technology solutions such as wind turbines, solar panels, and electric vehicles will provide all-encompassing benefits across Pennsylvania.

For the success of our collective decarbonization and workforce efforts, it is critical that DEP obtain full implementation grant funding for RISE PA through the Environmental Protection Agency's Climate Pollution Reduction Grants program. As such, NRDC firmly supports DEP's application.

Sincerely,

Robert M. Routh, Esq.
Policy Director, Pennsylvania
Climate & Energy Department
NRDC
rrouth@nrdc.org

2/27/2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Conservation Voters of Pennsylvania supports the Department of Environmental Protection's (DEP) proposed RISE Program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Pennsylvania's industrial sector is one of the largest of any state in the country. Because of this, the implementation of policies that focus on the reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is essential to protecting public health and the environment, especially in environmental justice communities, where residents have experienced decades of industrial pollution disproportionate to other communities. The implementation of RISE PA will ensure our communities are protected, while also making Pennsylvania's industries sustainable.

Through RISE PA, Conservation Voters of Pennsylvania is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians. We are uniquely positioned to lead in creating 21st century jobs by leveraging our world-class infrastructure and skilled workforce. Strong industrial pollution reduction measures are good for local workers because they are a part of our communities and care about the future.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Conservation Voters of Pennsylvania fully supports DEP's application.

Sincerely,

Katie Blume
Political & Legislative Director
Conservation Voters of Pennsylvania



Protecting nature. Preserving life.

2101 North Front Street
Building #1, Suite 200
Harrisburg, PA 17110

nature.org/pennsylvania

Tel (717) 232-6001
Fax (717) 230-1909

February 29, 2023

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Nature Conservancy offers our strong support for the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program application, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries.

It is the position of The Nature Conservancy that a suite of decarbonization approaches must be developed and deployed in Pennsylvania to mitigate our commonwealth's substantial industrial sector contribution to the emissions that cause climate change. Nationally, The Nature Conservancy collaborates with companies, unions, conservation, and environmental policy organizations to promote policies and programs that enable economywide, commercial-scale deployment of carbon management technologies.

Through RISE PA, The Nature Conservancy in Pennsylvania is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution while also encouraging fair labor practices and supporting workforce training and development. This approach will help increase market transparency, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Sincerely,

Lori Brennan
Executive Director
The Nature Conservancy in Pennsylvania and Delaware

February 26, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Mr. Krak;

Mobilify Southwestern Pennsylvania (Mobilify) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, which has long history of industrial development, the implementation of policies that focus on the actual reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is paramount.

Through RISE PA, Mobilify is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and Mobilify fully supports DEP's application.

Sincerely,



Chris Sandvig
Executive Director



keealliance.org | 614 S. 4th St. #307, Philadelphia, PA 19147 | 215.910.4785

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February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Keystone Energy Efficiency Alliance (KEEA) is a Pennsylvania-based 501(c)6 trade association representing more than 65 member businesses that perform energy efficiency work in the Commonwealth and elsewhere. In addition, we are affiliated with a nonprofit, 501(c)3 charitable organization, the Energy Efficiency Alliance (EEA), which shares KEEA's mission to "champion energy efficiency as the foundation of a clean, just and resilient energy economy."

I am pleased to provide this letter on behalf of both KEEA and EEA indicating our strong support for the Pennsylvania Department of Environmental Protection's (DEP) proposed Reducing Industrial Sector Emissions in PA –a.k.a. "RISE PA program" and its associated application for a Climate Pollution Reduction Grant award.. We applaud the program's anticipated approach and focus on reducing industrial sector emissions, promoting low-carbon industrial materials, and incentivizing the decarbonization of carbon-intensive industries.

At KEEA, we know that energy efficiency is a critical pillar of decarbonization in Pennsylvania and that the industrial sector represents one of the most challenging hurdles in the state's proactive and thoughtful efforts to address climate change and ensure a thriving state economy.

As stated in a recent report, *"In Pennsylvania, the industrial sector has been a central economic driver for more than a century, producing critical goods, including steel, cement, and glass, that helped build and grow the modern U.S. economy. Today, manufacturing contributes more than \$113 billion in state domestic product and provides 11% of the commonwealth's jobs. **This significant manufacturing footprint means that industry is responsible for one-third of Pennsylvania's GHG emissions, the largest-emitting sector in the commonwealth's economy.**"*

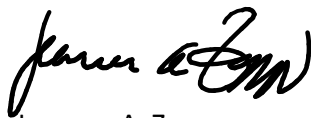
*While state policies, research and demonstration projects, and other ongoing efforts will help move Pennsylvania toward its goal of reducing economy-wide GHG emissions 80% below 2005 levels by 2050, **emissions from the industrial sector are still projected to increase in the future, absent further actions.***” - Strategen Consulting’s introduction to the Ohio River Valley Institute report, “ A Roadmap for Industrial Decarbonization in Pennsylvania.”
[\(https://ohiorivervalleyinstitute.org/a-roadmap-for-industrial-decarbonization-in-pennsylvania/\)](https://ohiorivervalleyinstitute.org/a-roadmap-for-industrial-decarbonization-in-pennsylvania/)

Against this backdrop, implementing policies and programs that directly tackle the climate impacts of industrial development – and support good-paying jobs – is among the foremost priorities.

KEEA and EEA heartily welcome and support DEP’s actions to prioritize projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, enhance the state’s competitiveness, and lead to the most significant reductions in emissions – all while supporting low-emissions industrial production in the USA and creating good-paying jobs for Pennsylvanians.

The Climate Pollution Reduction Grants (CPRG) present a remarkable opportunity for Pennsylvania to lead the industrial decarbonization movement. A fully implemented RISE program can mitigate greenhouse gas emissions and other air pollutants, help to strengthen environmental protection and help to catalyze a sustainable future. We urge you to award a CPRG grant to provide the critical funding that will enable RISE PA – and drive success for our collective decarbonization and workforce efforts.

Sincerely,



Jeaneen A. Zappa
Executive Director



February 23, 2024

Louis Krak
Infrastructure Implementation
Pennsylvania Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

Re: Letter of support for RISE PA, DEP's CPRG application

Dear Mr Krak,

My name is Brian Crisp, Chief Strategy Officer and a co-founder of Aclima. Our mission is to catalyze climate action that reduces emissions, protects public health, and delivers clean air for all. Aclima carries out this mission through our innovative approach to measuring air pollution and greenhouse gases in communities. We applaud Pennsylvania for its ambitious proposal to decarbonize by reducing industrial sector emissions.

As a Public Benefit company, Aclima supports strong and climate-focused initiatives that result in benefits to the community such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program. This program promotes the use of low-carbon industrial materials, and encourages the decarbonization of carbon-intensive industries.

The resulting adoption of new and innovative decarbonization technologies through RISE PA will help to increase transparency in the market, encourage innovation, and lead to significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States. This is especially important in a state like Pennsylvania with a rich American industrial history. Development of greenhouse gas (GHG) policies that focus on actual emissions reductions, and ensure that American industry continues to be globally-competitive in carbon efficiency, creates a win-win for all stakeholders.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Aclima intends to seek partnership with project development leads to provide data-informed insights for the communities surrounding these facilities using Aclima technology to first baseline pollution in neighborhoods, and then measure the reduction of criteria pollutants resulting from decarbonization efforts.

Obtaining funding through RISE PA is critical to the success of these efforts, and Aclima fully supports DEP's CPRG application. Thank you for this important work.

Sincerely,

Brian Crisp, CSO and Co-founder

About Aclima

Aclima is pioneering an entirely new way to diagnose the health of our air and track climate-changing pollution. Powered by our network of roving and stationary sensors, Aclima measures air pollution and greenhouse gases at unprecedented scales and with block-by-block resolution. Our professional analytics software, Aclima Pro, translates billions of scientific measurements into environmental intelligence for governments, companies, and communities. Our free public applications map address-level air and climate insights for the communities we serve. Aclima is a purpose-driven technology company catalyzing bold climate action that protects public health, reduces emissions, and delivers clean air for all.

Aclima is headquartered in the San Francisco Bay Area. To learn more visit <https://aclima.io>.

February 19, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Allegheny Conference on Community Development (Conference) supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentives the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich and proud industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensure that American industry continues to be a global leader in carbon efficiency is paramount.

Through RISE PA, the Conference is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentive innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and the Conference fully supports DEP's application.

Sincerely,



Vera Krekanova
Chief Strategy and Research Officer



Mr. Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Wednesday, Feb. 28th, 2024

Dear Mr. Krak,

I write today on behalf of Ceres, a sustainability advocacy organization that works with some of the largest businesses and investors in Pennsylvania and across the country to build a more sustainable global economy. Ceres organizes the Business for Innovative Climate and Energy Policy Network (BICEP), a coalition of more than 85 major employers committed to advocating for stronger climate and clean energy policies at the state and federal levels.

Ceres supports the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program. RISE PA represents a vital step forward in promoting the adoption of low-carbon industrial materials and incentivizing the decarbonization of carbon-intensive industries. Implementing policies that actively reduce greenhouse gas emissions and associated air pollutants is essential to sustainably growing the economy and attracting business to Pennsylvania, while safeguarding clean air and water.

We commend DEP's emphasis on the development and adoption of innovative decarbonization technologies in manufacturing, the commonwealth's highest GHG polluting sector. By encouraging the deployment and scaling of these technologies, as well as supporting workforce training and development, RISE PA establishes a framework that can help make Pennsylvania a national leader in lower-emission manufacturing while growing good-paying jobs.

Thank you for your dedication to advancing initiatives that promote sustainable economic prosperity. We stand ready to assist the DEP's rollout of RISE PA and helping it become a model of success for other states to replicate.

Sincerely,

Jeff Mauk
Director, State Policy, East
Ceres



February 2, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

**Re: Letter of Support for Reducing Industrial Sector
Emissions in Pennsylvania (RISE PA)**

Dear Mr. Krak,

Entech Engineering, Inc. (Entech) has provided energy and carbon reduction planning and consulting services to diverse clients for the past 40 years. Entech developed the initial Energy and Water Management Conservation Report for Congressional submission for the Architect of the Capitol, designed Pennsylvania's first Guaranteed Energy Savings Act (GESA) project under the Wolf Administration, and assisted the State of New Jersey on their largest ESIP (Energy Savings Improvement Program) project to date.

As a longtime partner of the Commonwealth, we are pleased to see the Pennsylvania Department of Environmental Protection's (PADEP) proposed RISE PA program prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies. The development of greenhouse gas (GHG) policy that focuses on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount. This approach will also help increase market transparency and incentivize innovation.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Entech will leverage our position not only as a partner to the state but also as a partner to more than 100 industrial clients throughout the Commonwealth. We offer our services as a project facilitator and leader of data collection to drive the business case for change as we collaborate to achieve program goals.

Obtaining funding through RISE PA is critical to the success of Pennsylvania's decarbonization efforts. Pennsylvania has the relationships, administration, and runway ready to maximize investment from CPRG. Let's go!

Thank you for your leadership in this initiative. Please reach out with any questions to bhaag@entecheng.com or at 267-253-2923.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Haag", with a stylized flourish extending from the end.

Bryan C. Haag, PE, CEM, LEED AP
Principal



452 Lincoln Blvd
Middlesex, NJ 08846
908-450-9840

February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market Street
Harrisburg, PA 17101

Dear Mr. Krak,

Innosepra LLC supports energy transition and climate-focused initiatives at both the State and Federal level that are necessary to “jumpstart” activities to reduce greenhouse gas (GHG) emissions across targeted industrial sectors. The proposed RISE PA program, if enacted, would offer meaningful incentives and grants to promote more rapid decarbonization of these energy and carbon-intensive industries. Pennsylvania is home to many energy-intensive industries such as steel, cement/lime, glass, oil and gas production, and petroleum refining. As a result, efficient demonstration across multiple sectors is possible in the State of Pennsylvania.

Where the costs of GHG mitigation technologies are short-term, but the benefits occur over a longer term and are also difficult to quantify and monetize, it is necessary for governmental regulation to step in to reduce the cost, uncertainty, and risk of initial GHG mitigation projects. Innosepra is pleased to see the Pennsylvania DEP stepping up to meet this challenge. Besides the possibility of providing impactful grants, the information and transparency of measuring and communication project performance will be invaluable to targeted sectors across America and the world.

Provided DEP receives funding for RISE PA through the U.S. EPA’s Climate Pollution Reduction Grants (CPRG), Innosepra has identified and consulted with several firms in the lime, steel and petroleum refining industries who have expressed strong interest in decarbonizing their operations. Initial discussions continue to be positive and have targeted approximately 400,000 tons per year of GHG emissions for capture and sequestration within the next five (5) years. Getting grant funding for these initial projects, along with the robust incentives provided under the Inflation Reduction Act, are imperative for them to proceed.

Sincerely,

s/ Randy Hull

Randall Hull
Chief Commercial Advisor
rhull@innosepra.com

Katie McGinty
Vice President & Chief Sustainability and External Relations Officer
607 14th ST NW STE 550 Washington, DC 20005



March 5, 2024

Louie Krak
Infrastructure Coordinator
Office of the Governor, Critical Investments
Commonwealth Keystone Building, Plaza Level
400 North Street, Harrisburg PA 17120

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak:

Johnson Controls (JCI), a company with long-standing Pennsylvania roots, is pleased to support the Pennsylvania Department of Environmental Protection's (DEP) application to the U.S. Environmental Protection Agency for a Climate Pollution Reduction Grant (CPRG) to promote the use of low-carbon industrial technologies and incentivize the decarbonization of carbon-intensive industries. The grant would fund the DEP's Reducing Industrial Sector Emissions in Pennsylvania (RISE PA) program.

JCI is a global company offering the world's largest portfolio of building technology, software, and service solutions. The company has nearly 100,000 employees in more than 150 countries and is proud of its deep presence in Pennsylvania where we have 2,700 employees across 20 locations. This year marks the 150th anniversary of the founding of our York HVAC brand in York, and we have an industrial refrigeration manufacturing facility in Waynesboro and a commercial chiller engineering center in New Freedom.

JCI is committed to leading and addressing climate change, helping our customers and industries around the world pursue goals for best-in-class environmental targets in carbon and water. Since 2020, we have been transforming our business to focus on decarbonization and water conservation through the trifecta of energy efficiency, electrification, and digitalization. By 2030, we have committed to cut our Scope 1 and 2 absolute emissions by 55% and in FY23 have reached 43% reduction since 2017. Our 2030 Scope 3 target is to reduce product in use emissions by 16% and as of FY23, we reduced emissions 27% since 2017. These ambitious emissions reduction targets have been approved by the Science Based Targets initiative. We are also committed to achieving Net Zero Scope 1 and 2 emissions and 100% renewable electricity by 2040.

If PA DEP receives CPRG grant funding for RISE PA, JCI looks forward to supporting various Pennsylvania industrial facilities in the design and installation of heat pumps for process heating and cooling, thereby dramatically cutting GHG emissions, boosting energy efficiency, reducing water use, and delivering significant utility bill savings. Obtaining funding through RISE PA is critical to the success of these decarbonization efforts, and JCI fully supports DEP's CPRG application.

We are encouraged to see that PA DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in Pennsylvania.

Sincerely,

A handwritten signature in black ink, appearing to read "Katie McGinty", written in a cursive style.

Katie McGinty
Johnson Controls, Inc.
VP & Chief Sustainability and External Affairs Officer



March 5, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

SUBJECT: Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Kleinfelder, as part of our role as Consulting Engineers, has been proactive in helping clients understand and manage their opportunities, as well as their risks associated with sustainability and climate change.

We support climate-focused initiatives and have an appreciation for programs such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which has the intended goal to promote decarbonization within traditionally carbon-intensive industries. Pennsylvania has a rich industrial history. Accordingly, we certainly recognize the merit associated with the development of approaches that help mitigate greenhouse gas (GHG) production within Pennsylvania's industrial community.

Kleinfelder understands that the RISE PA program will encourage the adoption and development of new and innovative decarbonization technologies. Based on the impact that industry can have toward GHG emissions, we believe that the program has the potential to significantly reduce GHG emissions within Pennsylvania.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), our intent is to educate our clients about the funding opportunities that will be available to them to reduce their Greenhouse Gas Emissions.

Obtaining funding through RISE PA is critical to the success of these decarbonization efforts, and we support DEP's CPRG application.

Sincerely,

Kent D. Hoffman, PE, BCxP, LEED AP, CDT
Facilities Engineering Manager



Putting the public sector back to work.

March 1, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Center for Public Enterprise supports investment into the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Capital investment in industrial decarbonization requires significant state support through mechanisms such as cost-sharing for capital-intensive projects. These projects are risky for private enterprises, which may struggle to adopt them fast enough or remain financially stable while doing so. This grant reduces these risks, speeds up the adoption of new technologies, and helps ensure that states like Pennsylvania can retain and expand industrial production while promoting economic development and reducing greenhouse gas emissions.

The Center for Public Enterprise is pleased to see that, through RISE PA, DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas emissions and associated air pollution while also encouraging fair labor practices and supporting workforce development. We believe that RISE PA's program design is sound and are especially impressed by the structure of cost sharing and the bonuses. In particular, we believe it builds on the best features of the Inflation Reduction Act's tax credits by directly mitigating the costs of capital-intensive investment. It will also provide best practices for future federal-state collaboration through the Department of Energy's lending program, additional Pennsylvania financing programs, or via the elective pay tax credits in other areas of green investment.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and our team fully supports DEP's application.

Sincerely,



Chirag Lala
Energy Policy
chirag.lala@publicenterprise.org

About the Center for Public Enterprise:

The Center for Public Enterprise (CPE) is a non-profit think tank that specializes in building public sector capacity to deliver inclusive economic development. CPE works with government agencies and research and advocacy organizations on energy, housing, and public finance development strategies. Key focus areas include but are not limited to building social housing; renewable energy project financing; and public finance capacity, with a focus on green banking.



February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St.
Harrisburg, PA 17101

RE: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The National Asphalt Pavement Association (NAPA) supports initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, with goals to lower carbon emissions of industrial materials. The development of greenhouse gas (GHG) policies that focus on actual emissions reduction and ensures that American industries, such as the crucial industrial sectors in Pennsylvania, continue to be a global leader in carbon efficiency is paramount.

NAPA is pleased to see that DEP is developing and encouraging the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the construction material market, incentivize innovation, and lead to significant reductions in GHG emissions, all while supporting further reductions in industrial emissions across the United States.

The proposed RISE PA initiative is complementary to NAPA's national mission to engage, educate, and empower the U.S. asphalt community to produce and construct net zero carbon emission asphalt pavements. In turn, we would like to thank you for your time to review and consider this important project for funding under the Climate Pollution Reduction Grants (CPRG) program.

Sincerely,

A handwritten signature in blue ink that reads "Audrey Copeland".

Audrey Copeland, Ph.D., P.E.
President & CEO

OXFORD

March 7, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Oxford Development Company ("Oxford") supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. This effort is especially important in a state like Pennsylvania with a rich industrial history which has grown our economy significantly, but challenged the health and safety of our future. The development of greenhouse gas (GHG) policies that focus on actual emissions reductions is paramount in ensuring that Pennsylvania does our part to maintain American industry as a global leader in carbon efficiency.

Oxford is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the significant reductions in GHG emissions, all while supporting the growth of low-emissions industrial production in the United States.

As a real estate developer with a focus a sustainable built environment, we find the decarbonization of industry in Pennsylvania most important to help us hit our own goals. The RISE PA program would allow those industries whose products we use extensively to reduce their emissions. In doing so it incentivizes us to buy local products to help lower our scope 3 and embodied carbon emissions.

Pennsylvania's proposed RISE PA program is critical to continue the progress towards a decarbonized, sustainable future, and Oxford fully supports DEP's CPRG application.

Sincerely,
OXFORD DEVELOPMENT COMPANY

A handwritten signature in blue ink, appearing to read "Michael B.", followed by a stylized flourish.

Michael Barnard, PE
Chief Operating Officer

THE HEINZ ENDOWMENTS

HOWARD HEINZ ENDOWMENT - VIRA I. HEINZ ENDOWMENT

February 20, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Heinz Endowments is committed to a healthy, clean, and prosperous southwestern Pennsylvania and has invested billions over the past several decades to help realize this commitment. Southwestern Pennsylvania has a rich history of industrial development and innovation and the Inflation Reduction Act presents a generational opportunity to modernize that industrial infrastructure to increase efficiency, reduce pollution, and create high-quality jobs. We are pleased to support the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program.

As Pennsylvania's industrial sector is now the largest contributor to climate emissions statewide, we need a plan to help industry adapt that is commensurate to the challenge before us. We believe the RISE PA program is a transformative approach to reducing emissions from the sector while achieving substantial co-benefits for labor and impacted communities. This program will help deploy proven technologies like electrification and large-scale renewables and foster innovation to explore new and emerging technologies to maintain and grow Pennsylvania's critical industrial sector while reducing harmful climate emissions.

The Heinz Endowments has made a \$10 million funding commitment over the next two years to help accelerate Pennsylvania's decarbonization efforts and we are excited to partner with the Pennsylvania DEP and other state agencies through programs like RISE.

Obtaining funding through RISE PA is critical to the success of Pennsylvania's decarbonization efforts, and The Heinz Endowments fully supports DEP's CPRG application.

Sincerely,

Matthew D. Barron

Matthew Barron
Program Director, Sustainability
The Heinz Endowments



February 23, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The Ohio River Valley Institute produces data-driven research and proposes policies to improve the economic performance and standards of living for the Appalachian states of PA, WV, OH, and KY, with a focus on shared prosperity, clean energy, and equitable democracy. To advance this mission, we understand the need for a transformational approach to addressing climate emissions in states like Pennsylvania, particularly from the industrial sector. Our organization supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, for which industrial development is an essential component of our history and culture, the implementation of policies that focus on the actual reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is paramount.

Through RISE PA, the Ohio River Valley Institute is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization, community health, and workforce efforts, and the Ohio River Valley Institute enthusiastically supports DEP's application.

Sincerely,

A handwritten signature in black ink, appearing to read "Joanne Kilgour", with a long horizontal flourish extending to the right.

Joanne Kilgour, Executive Director
Ohio River Valley Institute

February 28, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

The American Council for an Energy Efficient Economy (ACEEE), a nonprofit research organization, develops transformative policies to reduce energy waste and combat climate change. With our independent analysis, we aim to build a vibrant and equitable economy – one that uses energy more productively, reduces costs, protects the environment, and promotes the health, safety, and well-being of everyone.

ACEEE supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, which has long history of industrial development, the implementation of policies that focus on the actual reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is paramount.

Through RISE PA, ACEEE is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution, while also encouraging fair labor practices and supporting workforce training and development. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective decarbonization and workforce efforts, and ACEEE fully supports DEP's application.

Sincerely,



Naomi Baum
Chief Operating Officer, ACEEE



February 27, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania
(RISE PA)

Dear Mr. Krak,

PFM Financial Advisors LLC (PFM) is currently working with the Pennsylvania Department of Environmental Protection (DEP) and the Pennsylvania Energy Development Authority (PEDA) to harness unprecedented and catalytic federal funding opportunities authorized by the Inflation Reduction Act, such as the Climate Pollution Reduction Grant (CPRG), that aim to develop strong and climate-focused initiatives. We applaud and support DEP's application to obtain CPRG funding to seed their proposed RISE PA program, which promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania, which has long history of industrial development, the implementation of policies that focus on the actual reduction of greenhouse gas and associated air pollutant emissions, ensure clean air and water, and support good-paying jobs is paramount.

Through RISE PA, PFM Financial Advisors LLC is pleased to see that DEP is building a program that will offer significant cost incentives for program participants to invest their own capital for priority projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce greenhouse gas and associated air pollution. By building in a required cost share component, the DEP will leverage significant levels of private funding, further expanding the level of transformative impact and the magnitude of GHG reductions. Additionally, the RISE PA program will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, all while supporting low-emissions industrial production in the United States and creating good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of the Commonwealth's decarbonization and workforce efforts, and PFM fully supports DEP's application.

Sincerely,

Lisa Lawrence
Managing Director

pfm

1735 Market Street
42nd Floor
Philadelphia, PA, 19103
215-567-6100

pfm.com



March 4, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

As an organization committed to building a just, green, and thriving local economy, the Sustainable Business Network of Greater Philadelphia (SBN) supports strong, climate-focused initiatives that invest in good-paying jobs, like the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program. SBN is pleased to see that, through this program, the DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies that reduce harmful greenhouse gas emissions while also encouraging fair labor practices and supporting workforce training and development. The approach of RISE PA will not only help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in emissions, but will also create good-paying jobs for Pennsylvanians.

Obtaining funding for RISE PA is critical to the success of our collective efforts to advance decarbonization, climate resiliency, and economic development in Pennsylvania and nationwide. To that end, SBN fully supports DEP's Climate Pollution Reduction Grant application and proposed RISE PA initiative.

Sincerely,

Devi Ramkissoon
Executive Director
Sustainable Business Network of Greater Philadelphia



February 23, 2024

Louie Krak
Pennsylvania Department of Environmental Protection
400 Market St
Harrisburg, PA 17101

Re: Letter of Support for Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Dear Mr. Krak,

Team Pennsylvania supports strong and climate-focused initiatives, such as the Pennsylvania Department of Environmental Protection's (DEP) proposed RISE PA program, that promotes the use of low-carbon industrial materials and incentivizes the decarbonization of carbon-intensive industries. Especially in a state like Pennsylvania with a rich industrial history, the development of greenhouse gas (GHG) policies that focus on actual emissions reductions and ensures that American industry continues to be a global leader in carbon efficiency is paramount.

Team Pennsylvania is pleased to see that DEP is prioritizing projects that develop and encourage the adoption of new and innovative decarbonization technologies through RISE PA. This approach will help to increase transparency in the market, incentivize innovation, and lead to the most significant reductions in GHG emissions, all while supporting low-emissions industrial production in the United States.

If DEP receives funding for RISE PA through the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants (CPRG), Team Pennsylvania intends to submit a project proposal for consideration. Team Pennsylvania convenes the Energy Horizons Cross-Sector Collaborative, which looks to capitalize on and grow the Commonwealth's position as a leader in energy and innovation. The Collaborative works *with* business and industry, along with organized labor, academia, and the public and nonprofit sectors, on strategies that will reduce the carbon footprint of Pennsylvania's industrial economy while growing the economy.

Obtaining funding through RISE PA is critical to the success of our decarbonization efforts, and Team Pennsylvania fully supports DEP's CPRG application.

Sincerely,

Abby L. Smith
President & CEO