

Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Energy Programs Office
August 2026





Pennsylvania
Department of
Environmental Protection

Agenda

1. Introduction
2. Eligibility & Award Structure
3. Period of Performance, Requirements, Expenditures
4. Measurement, Monitoring, & Verification
5. Evaluation Criteria
6. Resources
7. Q&A





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\$396,108,225



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04/28/2026 Press Release

DEP NEWSROOM

Shapiro Administration Invests More Than \$267 Million to Reduce Air Pollution, Cut Energy Costs, Create Jobs, and Combat Greenhouse Gas Emissions in Communities Across Pennsylvania

Thirty-one [Reducing Industrial Sector Emissions in Pennsylvania \(RISE PA\)](#) Program grants are expected to save more than 1.3 million metric tons of carbon dioxide equivalents within the first year of implementation.

Together, these projects are expected to save Pennsylvania businesses more than \$3 million annually in energy costs.

RISE PA is creating thousands of good-paying jobs in construction and manufacturing – providing \$396 million in total investments to support projects that will reduce energy costs and air pollution from industrial facilities.

April 28, 2026





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\$267,825,170



RISE PA MAT/LAT Grant Awardees

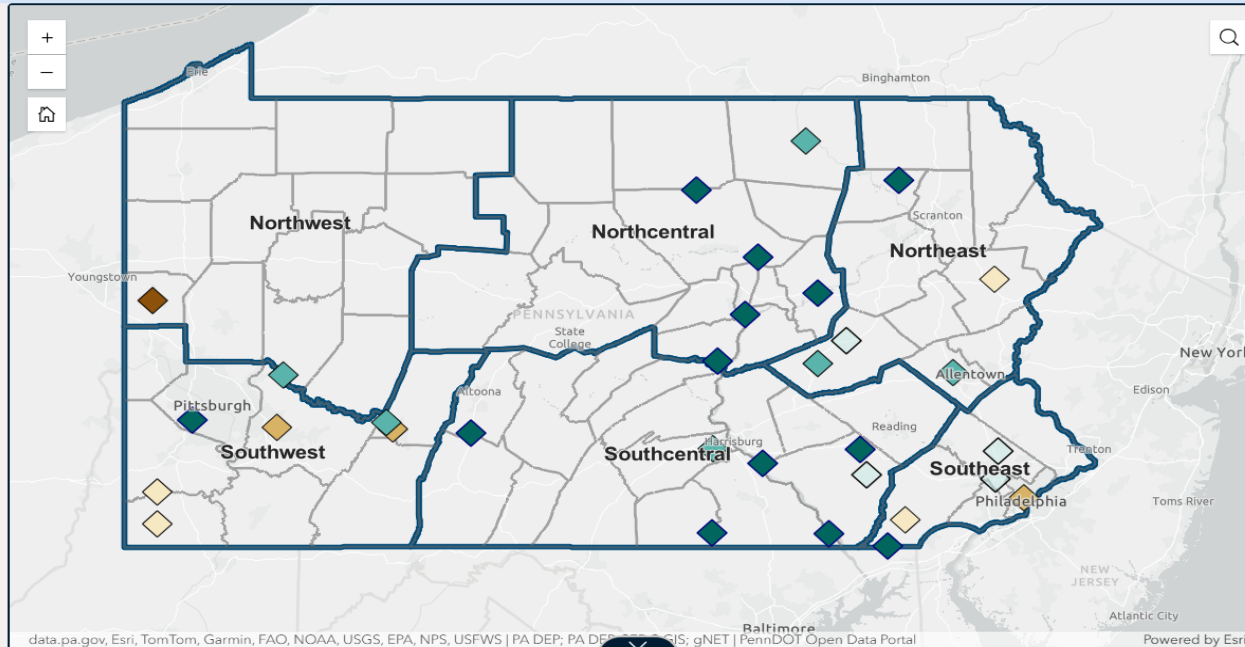
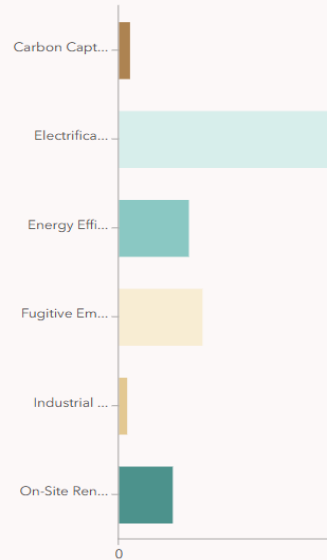


Count of Awardees

31



Sum of Award Total by Technology
Category



All filters are cumulative. To reset all filters, click the round reset button at the bottom right.

Filter by Track

- All -

Technology Category is

- All -

Filter MTCO₂e Reduced

Filter by \$ per MTCO₂e

RISE PA Awardees by Technology Type

- On-Site Renewable Energy
- Energy Efficiency
- Electrification
- Fugitive Emissions Reduction
- Industrial Process Emissions Reduction
- Carbon Capture, Utilization, & Storage

RISE PA Awardees

Awardee	Awardee Facility	Track	County	Project Address
Alouette Cheese Usa LLC	Savencia Cheese USA	LAT	Lancaster	120 Orlan Rd. New Hollan...
Total: 31 Selection: 0		Enbridge Texas Eastern Tr...	York	259 Johnson Rd. Delta, PA...



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NEW! Round 2 extended through Friday, July 31!

\$52,174,830



Industrial Sector Emissions

Emissions sources

- Industrial fossil fuel combustion
- Industrial process emissions
- Natural gas & oil systems
- Coal mining
- On-site electricity usage

Eligible Projects



Project Types

- Energy efficiency
- Electrification
- Process emissions reduction
- Low-carbon fuels
- On-site renewable energy
- Carbon capture utilization and storage
- Fugitive emissions reductions
- Other technology



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Award Tracks



Small-scale

- Industrial manufacturing facility
- 500 or fewer employees
- Administered by PennTAP

Medium-scale

- 20% facility-wide GHG emissions reduction
- Administered by DEP

Large-scale





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Award Structure

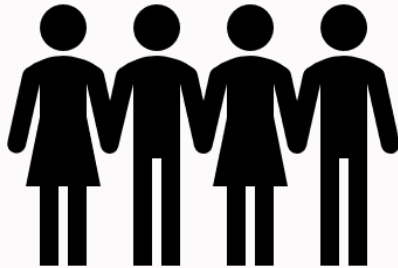


Award Track	Total Available Funding	Base Grant Award Percentage (% of Total Project Cost)	Anticipated Minimum Single Base Grant Award (DEP Share)	Anticipated Maximum Single Base Grant Award (DEP Share) ²
Small-scale (SAT)	\$40,000,000	50%	\$25,000	\$74,999
			\$75,000	\$149,999
			\$150,000	\$500,000
Medium-scale (MAT)	\$100,000,000	30%	\$300,000	\$20,000,000
Large-scale (LAT)	\$220,000,000	30%	\$20,000,001	\$110,000,000
Total	\$360,000,000			



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Bonus Awards



**Community
Benefits Bonus**



**Fair Labor
Bonus**



**GHG Reduction
Bonus**

Program Rollout

Timeline

The Pennsylvania Department of Environmental Protection will begin accepting medium- and large-scale project applications for RISE PA on May 15, 2026. The application window will remain open through **4:59 p.m. on July 31, 2026**. A third funding opportunity for the medium- and large-scale award tracks is not guaranteed, so those interested in applying are encouraged to do so by the deadline.

May 15, 2026

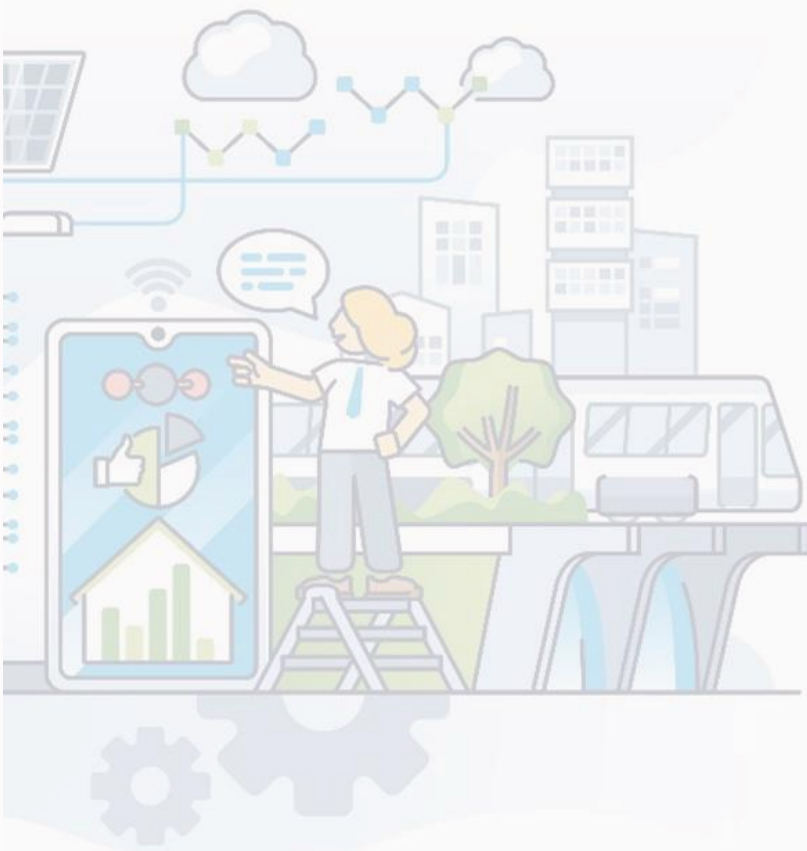
DEP begins accepting applications for medium- and large-scale projects

July 31, 2026

4:59pm deadline for the medium- and large-scale application window

August 3, 2026

DEP will begin a 3–6-month review and award selection





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Program Resources



[RISE PA Webpage](#)

[Program Guidance Document](#)

[Medium/Large-scale Application](#)

[Step-by-Step Application Instructions](#)

Frequently Asked Questions*

[Application Completion Checklist](#)

Example Detailed Budget*

[Public Feedback Form](#)



**Coming soon!*



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Open Office Hours

Technical Support Available!

The RISE PA team will be available to provide technical support to applicants and answer questions during weekly open office hour sessions.

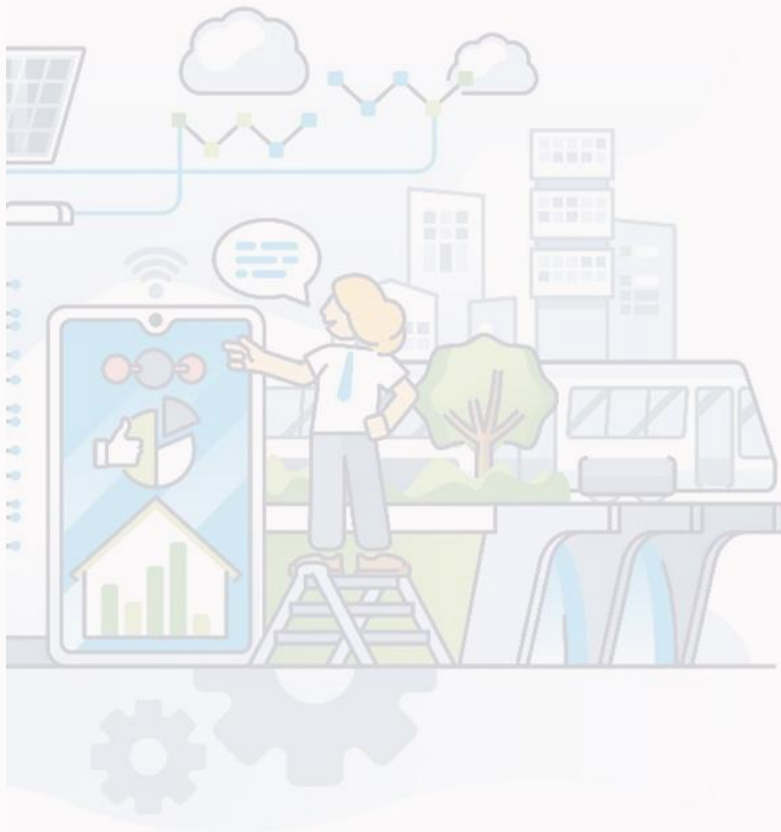
Links for these sessions will be posted to the RISE PA website.

The RISE PA team will determine on a case-by-case basis whether or not a Pre-Application Consultation is necessary.

Weekly on Wednesdays

May 13 – July 29, 2026

10:00 – 11:30 AM EST





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RISE PA

Application Summary & Selected Stats



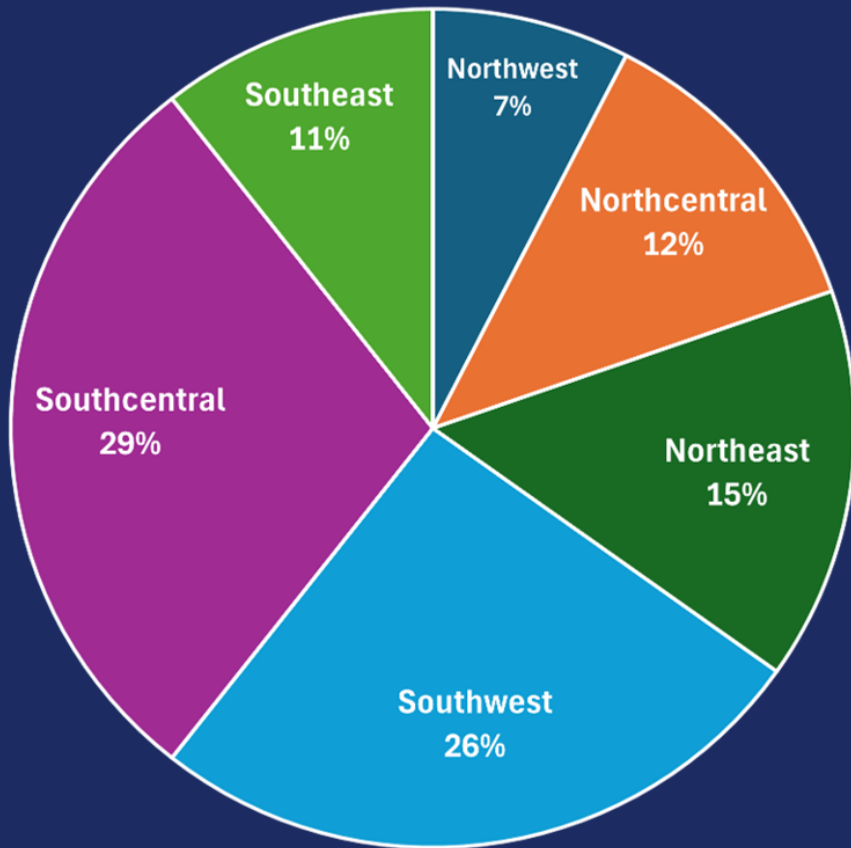
Summary of Projects Selected

- **66** final, completed applications received
 - \$720.3M in total funding requested for \$1.8B in total project costs
- **39** projects scored through to Executive Review Committee
- **31** final award recommendations made
- **\$267.8 million** in grant funding awarded from the **\$320 million** allocated for MAT (\$110 million) & LAT (\$220 million)
 - *We expect 10 of 31 projects to qualify for the Community Benefits Bonus (CBB)*
 - *We expect 8 of 31 projects to qualify for the Fair Labor Bonus (FLB)*
 - *30 of 31 projects automatically qualified for the Greenhouse Gas (GHG) Emissions Reduction Bonus (GERB)*
- Largest Award:
 - **Alouette Cheese, \$62.7 million** to revamp their 59-year-old food manufacturing facility and build a wastewater treatment facility, including installing a biodigester and heat pump, electrifying their Truck Refrigeration Units, and performing energy efficiency retrofits.
- First-year/annual GHG reductions of **1,374,479 MTCO₂e**—equal to **3.5 billion vehicle miles traveled**.
- Approximately **\$52 million** in remaining funding for MAT/LAT Round 2

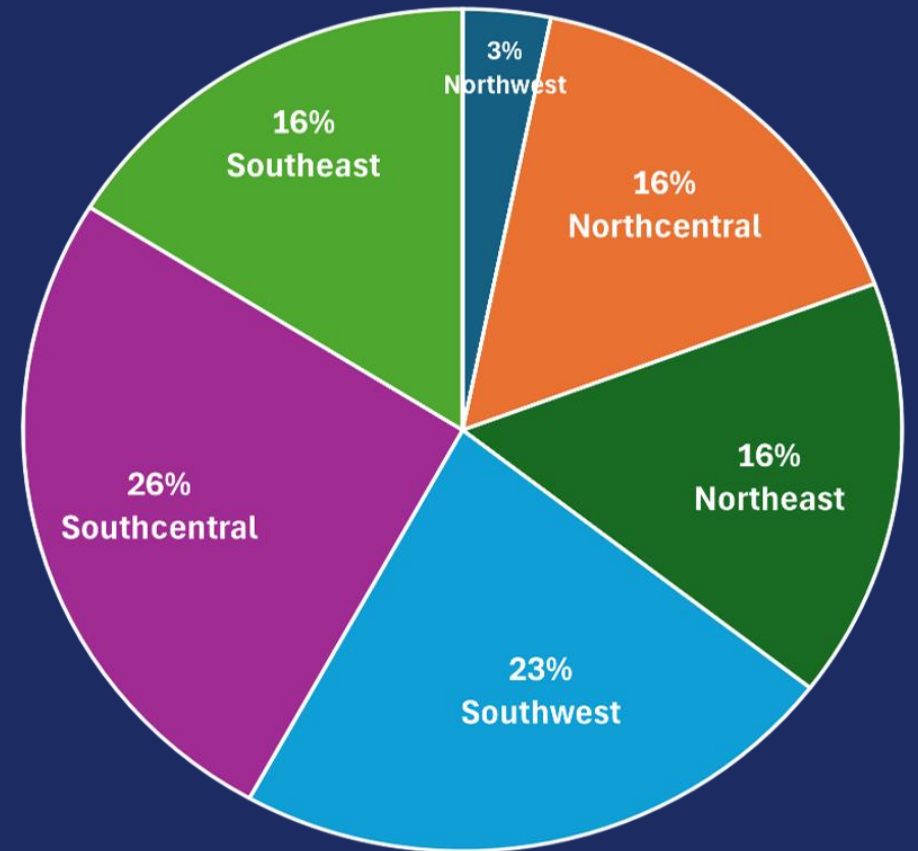


Applicants and Selections by Region

RISE PA Applications by Region



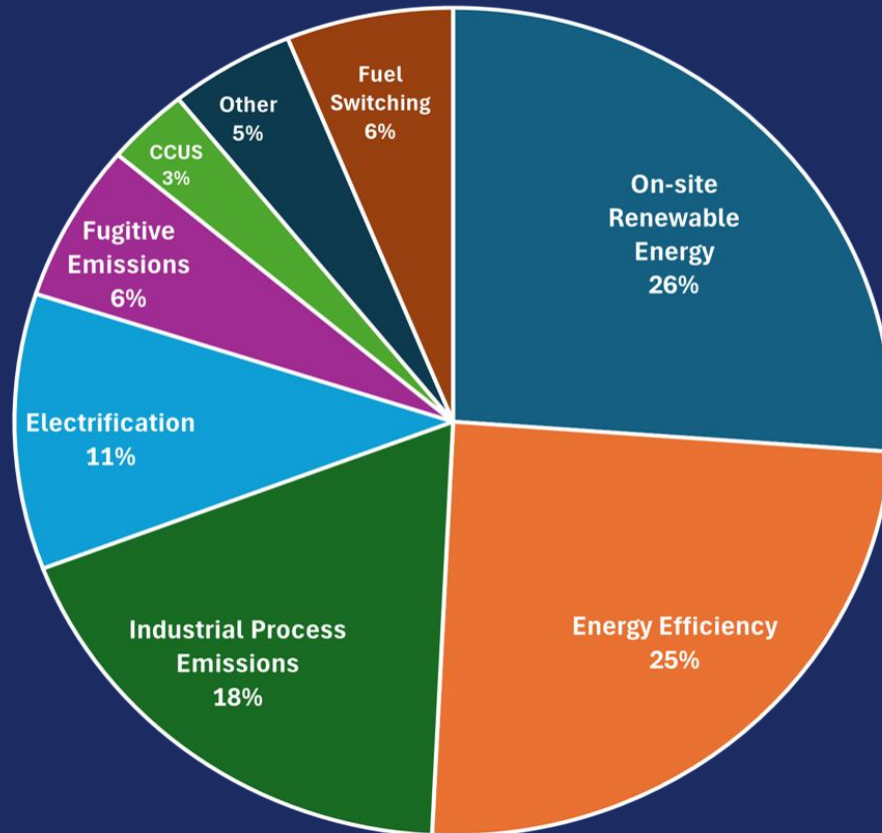
RISE PA Selections by Region



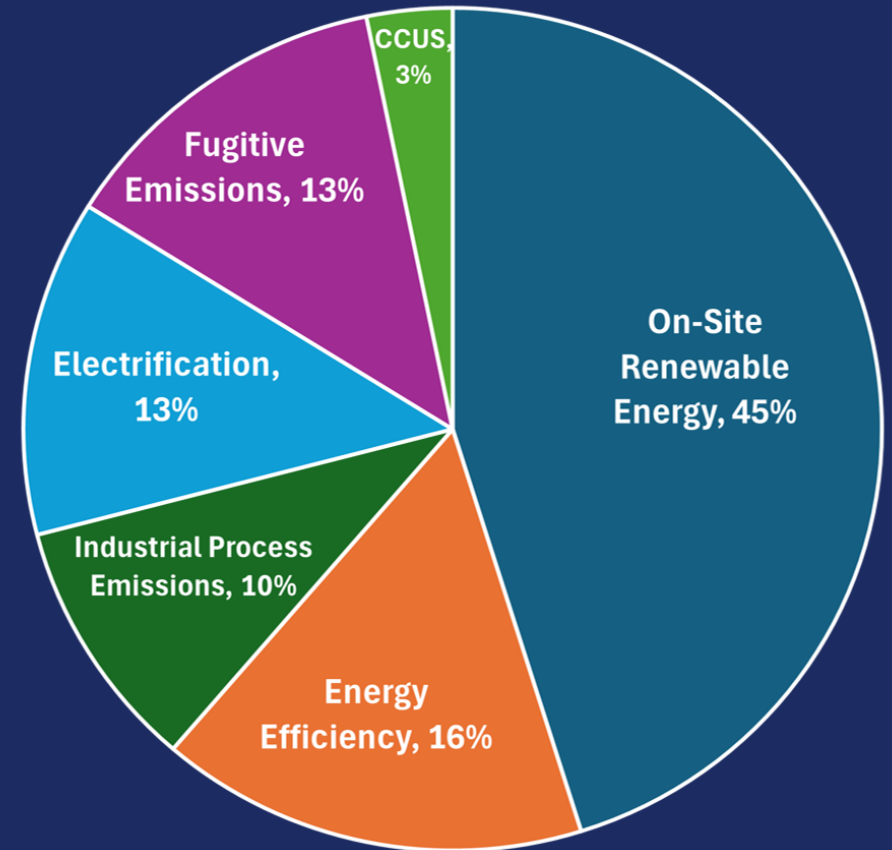


Applicants and Selections by Type

RISE PA Applications by Technology Type



RISE PA Selections by Technology Type





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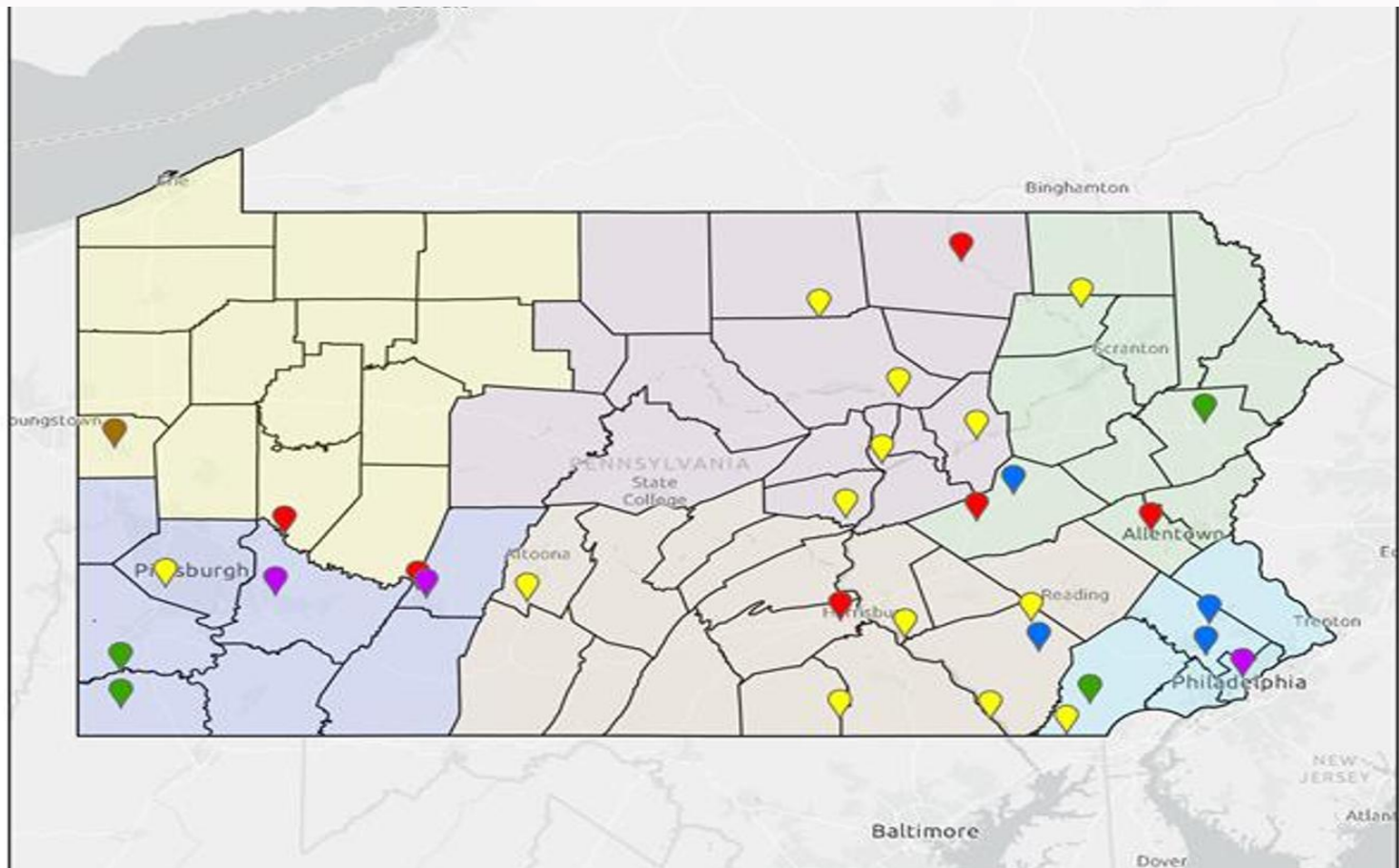
Legend

Technology Category

- Carbon Capture, Utilization, & Storage
- Electrification
- Energy Efficiency
- Fugitive Emissions Reduction
- Industrial Process Emissions Reduction
- On-Site Renewable Energy

DEP Regions

- Northcentral
- Northeast
- Northwest
- Southcentral
- Southeast
- Southwest





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Highlighted Projects

Highlight: CNX

- The project will reduce annual emissions by **640,000 metric tons**—92%—equivalent to the annual emissions of 1.7 average natural gas power plants.
- **\$31.4 million** to capture and productively use waste methane from an active coal mine—the Enlow Fork Mine—in SWPA.
- Only three coal mines in the entire country capture vented methane and deliver it to interstate markets—this would be the fourth.
- Will generate 326 construction jobs, 25 permanent positions, and new apprenticeship opportunities. CNX has committed to local hiring.



Highlight: Iron Senergy

- This partly-underway project would reduce first-year emissions by **617,288** metric tons, or **70%**—equivalent to the emissions from burning **311,000** metric tons of coal.
- Iron Senergy will use a grant award of **\$4.7 million** to capture methane at the Cumberland Coal Mine in Greene County using a Regenerative Thermal Oxidizer (RTO).
- Most effective ROI at \$8/MTCO₂e reduction out of all awardees.





Highlight: Alouette Cheese

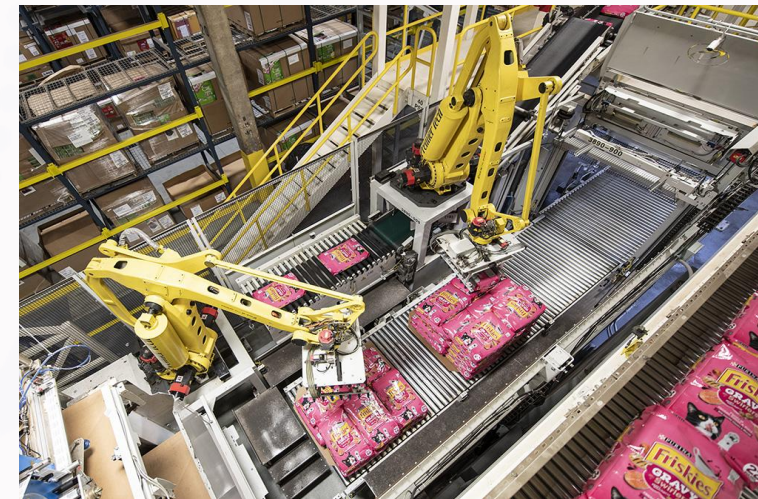
- Emissions overall will be reduced by **14,800 metric tons** annually—63%—equivalent to 3,200 passenger cars.
- Awarded **\$62.7 million** to undertake a sweeping revamp of their 59-year-old New Holland cheese facility.
- The facility will install energy efficiency upgrades and retrofits, electrify their trucks and trailers, install an industrial heat pump, and construct a new efficient wastewater treatment plant and biodigester which will reduce natural gas and fuel oil usage.





Highlight: Purina (I & II)

- Together, two projects will reduce facility-wide emissions by **14,000 metric tons** annually, a total of 33% and 45%, equivalent to more than 14,000 acres of forests.
- Two separate awards totaling **\$31 million** across two pet food facilities in Allentown and Mechanicsburg.
- One project will install an onsite biodigester and upgrade equipment to increase efficiency and recover waste heat. The other project will capture and repurpose exhaust heat while adding Advanced Process Control to increase the efficiency of the facility's industrial operations.
- The larger project alone will create 37 direct and 57 indirect job-years through the construction period.





Highlight: Gautier Steel

- This project would reduce first-year emissions by **7,800** metric tons, or **31%**.
- The grant award is **\$1.4 million**.
- The proposed project is in the Southwest region at a steel plant, Gautier Steel Holdings.
- The application proposes a steel furnace upgrade to more efficient equipment.





Highlight: Merck

- The project will reduce emissions at the facility by **5,300 metric tons** annually—46%—equivalent to 5,300 acres of forest.
- **\$31.3 million** to install a geothermal heating and cooling system and electrify chillers at a 70-year-old pharmaceutical manufacturing facility in West Point, PA—Merck's largest facility.
- The project will create up to 100 temporary high-quality construction and design jobs.





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Highlight: Keystone Potato Products

- The project will generate more than 100% of the facility's current electric usage, and emissions will be reduced by nearly **900 metric tons**—84%.
- **\$765,000** to install three microturbines and a combined heat and power system at a potato processing facility in Frailey Township.
- The project will use biogas from its wastewater treatment plant to generate clean electricity for the plant and heat to drive the digester.





Highlight: Wheeland Lumber

- The project will reduce the facility's emissions by **532 metric tons**—45%.
- Awarded **\$3.9 million** to install a biomass steam boiler and combined heat and power system, which will generate clean electricity for the facility.
- Wheeland Lumber is a fourth-generation family-owned business in Liberty, PA.
- The project will create 35-40 construction jobs.
- At least 50% of new hires will be from Tioga County, and WLC partners with North Penn Liberty High School and the PA College of Technology to create on-the-job apprenticeships.



Highlight: Quaker Sales Corp.

- The project will create 39 total direct, indirect, and induced jobs over the project period, and reduce facility emissions by **624 metric tons** annually, or 22%.
- **\$5.2 million** to overhaul an asphalt plant with best-in-class sustainability investments, including a new burner, baghouse, dryer, fabric building, storage silos, slat conveyor, scale, plant tower, and liquid asphalt tank and heater.
- The plant, located in Johnstown PA, is part of a nearly 100-year-old family owned and operated asphalt paving and supply company.





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Project Q&A:

List of Awarded Projects



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Awardee	Type	Award	County	Brief Description
Alouette Cheese Co.	<u>Electrif.</u>	\$62.7 million	Lancaster	Sweeping revamp of cheese manufacturing facility
PECO Energy Company	<u>Electrif.</u>	\$52.3 million	Montgomery	Replacing combustion turbine w/electrified compressor
Merck Sharp & Dohme	<u>Electrif.</u>	\$31.3 million	Montgomery	Geothermal heating + cooling system; other electrification
CNX	Fugitive Em.	\$31.5 million	Washington	Coal mine methane capture + productive use
Nestle Purina I	Energy Eff.	\$26.4 million	Lehigh	Installing anaerobic digester, biogas system, heat recovery
Sanofi Pasteur	Fugitive Em.	\$12.3 million	Monroe	Replacing egg waste processing system, reducing gas use
Castle Builders Supply	CCUS	\$7.2 million	Lawrence	New plant w/concrete made with injected captured carbon



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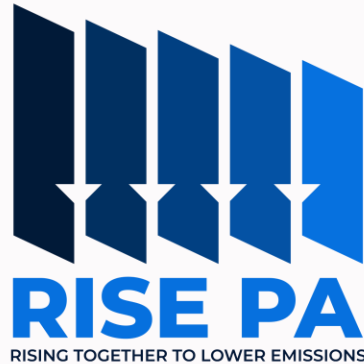
Awardee	Type	Award	County	Brief Description
Anax	On-site RE	\$5.8 million	York	Generating clean power from nat. gas pressure letdown
Quaker Sales Corp.	Energy Eff.	\$5.3 million	Cambria	Replacing a wide range of asphalt plant equipment
Iron Senergy	Fugitive Em.	\$4.8 million	Monroe	Coal mine methane capture + use (underway)
Nestle Purina II	Energy Eff.	\$4.8 million	Cumberland	Installing advanced dryer control upgrades + heat recovery
Global Tungsten	Energy Eff.	\$4.7 million	Bradford	Installing a mechanical vapor recompression crystallizer
Kaolin / South Mill	On-site RE	\$4.3 million	Chester	Installing solar system at mushroom facility
Walmoore Holsteins	Fugitive Em.	\$4.1 million	Chester	Installing anaerobic digester + CHP system at dairy farm
Wheeland Lumber Co.	On-site RE	\$3.9 million	Tioga	Installing biomass steam boiler + CHP system at lumber facility



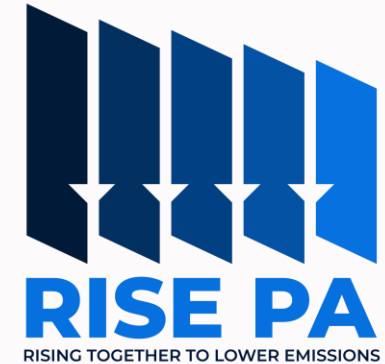
Awardee	Type	Amount	County	Brief Description
G&S Foods	On-site RE	\$2.7 million	Adams	Solar + battery at a snack food manufacturing facility
Furman Foods	On-site RE	\$2.7 million	Northumbur.	Solar system + efficiency upgrades at a food manufacturer
High Concrete Group	On-site RE	\$2.5 million	Lancaster	Solar system at a concrete manufacturing facility
Sekisui Polymer Innov.	On-site RE	\$2.5 million	Allegheny	Solar + battery at a thermoplastics sheet metal mfg. facility
Eurovia / NE Paving	On-site RE	\$2.4 million	Allegheny	Solar + battery at an asphalt facility
Elliott Co.	Indus. Proc.	\$2 million	Westmorel.	Innovative process improvement at machinery mfg. facility
Gautier Steel	Indus. Proc.	\$2 million	Cambria	Steel furnace upgrade to more efficient equipment
NPC Inc.	On-site RE	\$1.9 million	Blair	Solar, HVAC improvement, and retrofits at a paper facility
Kanin Energy	On-site RE	\$1.5 million	Wyoming	Waste-heat-to-power at a nat. gas transmission facility
A&L Wood Inc.	On-site RE	\$1.2 million	Snyder	Solar system at a lumber facility
Phila. Gas Works	Indus. Proc.	\$1.2 million	Philadelphia	Modernizing valve for methane capture at a gas T&D facility
Jubilee Dairy	On-site RE	\$1.1 million	Dauphin	Digester + combined heat & power system at dairy facility
Keystone Potato	Energy Eff.	\$784 thousand	Schuylkill	Digester + combined heat & power system at potato facility
Cordia / ATI Steel	Energy Eff.	\$751 thousand	Westmorel.	Combined heat & power + heat recovery at steel mill
MBA Building Supplies	Electrif.	\$580 thousand	Schuylkill	Electric forklift, LEDs, and solar at a steel products facility



Thank You!



**The RISE PA Team
DEP Energy Programs Office
400 Market St
Harrisburg, PA, 17101**



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For questions or comments, email RA-EP-CPRG@pa.gov

The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).