

Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Energy Programs Office

May 11, 2026





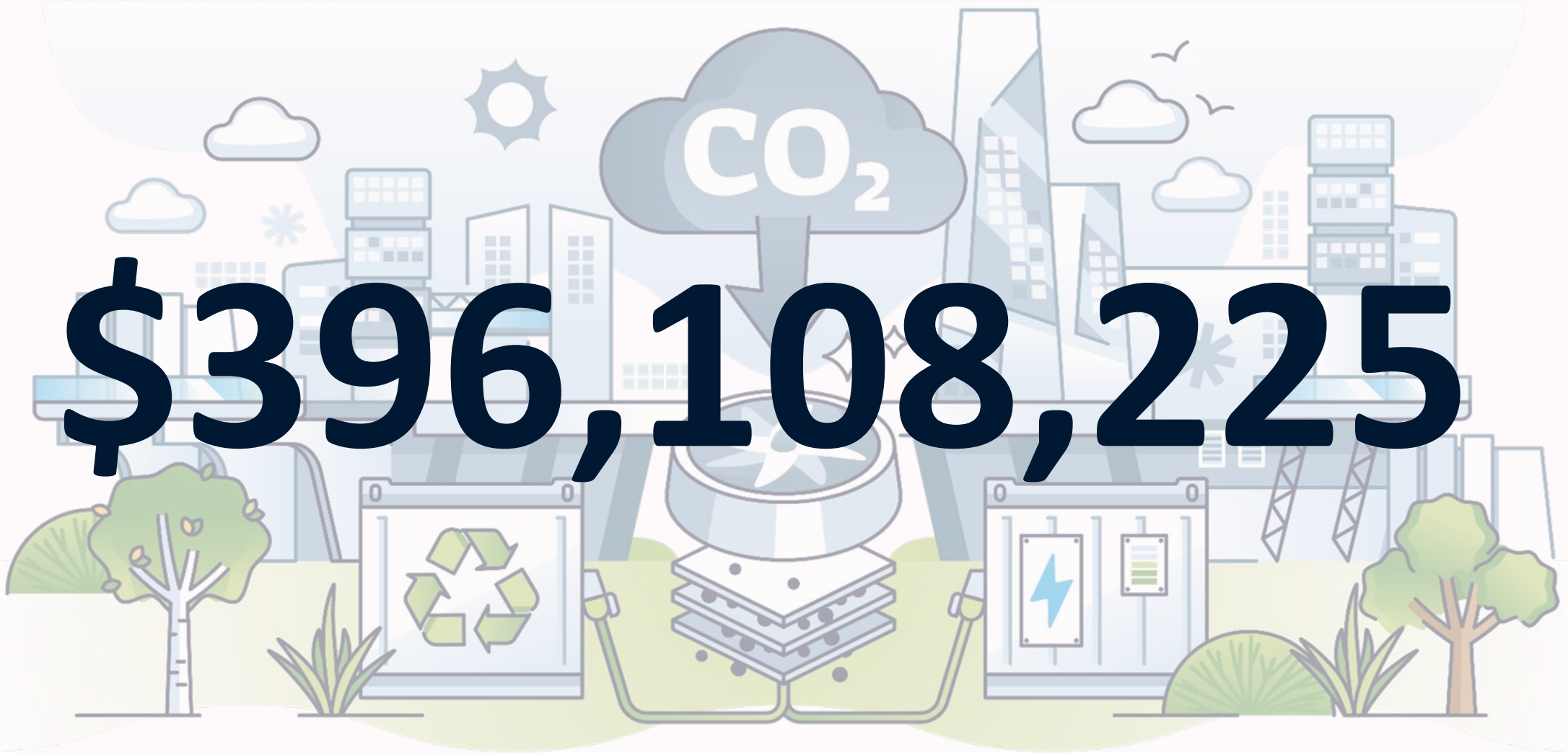
Agenda

1. Introduction
2. Eligibility & Award Structure
3. Period of Performance, Requirements, Expenditures
4. Measurement, Monitoring, & Verification
5. Evaluation Criteria
6. Resources
7. Closeout
8. Applicant Experience – *Caleb Overdorff, Quaker Sales*
9. Q&A



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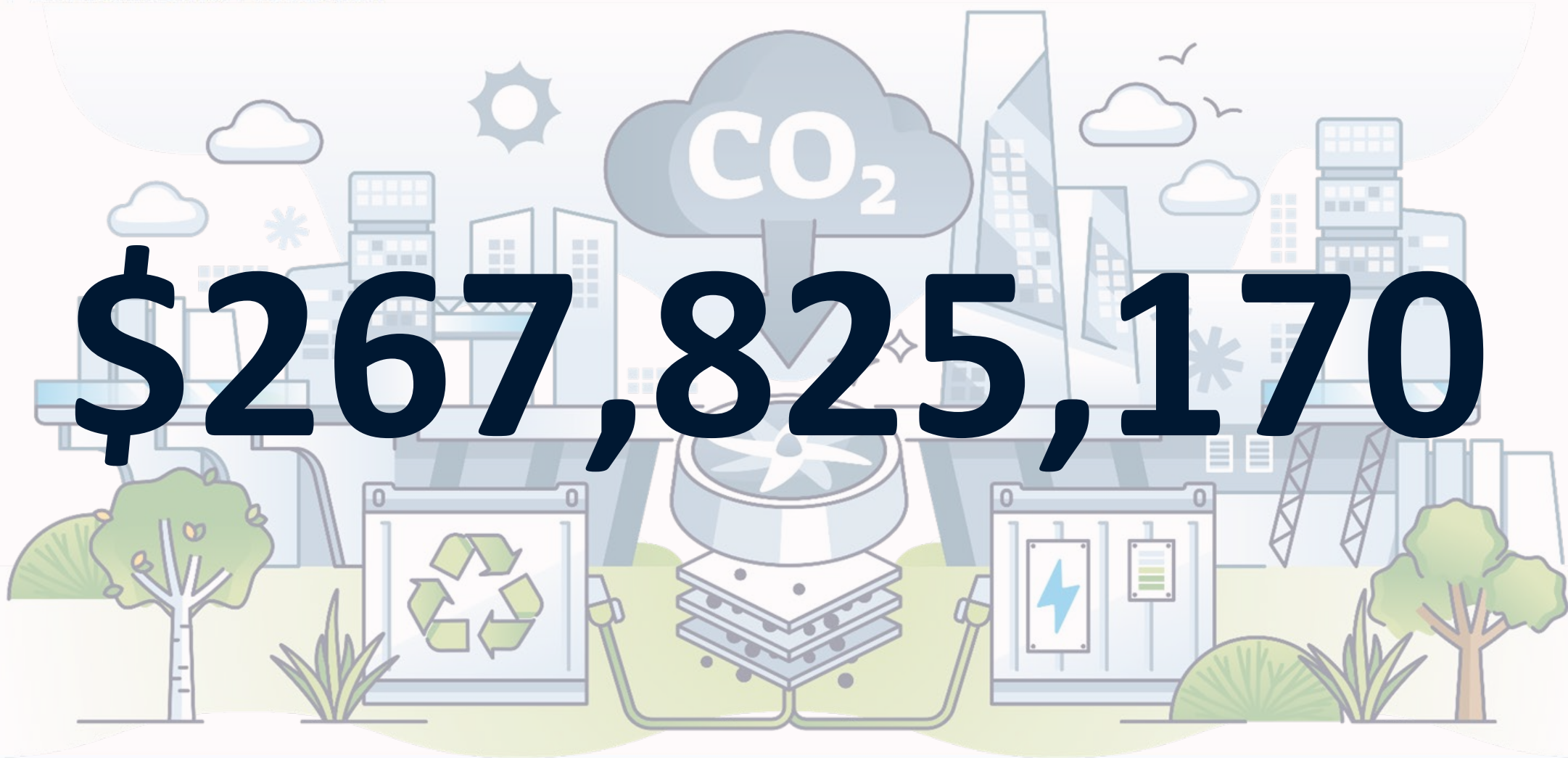
\$396,108,225





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\$267,825,170





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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



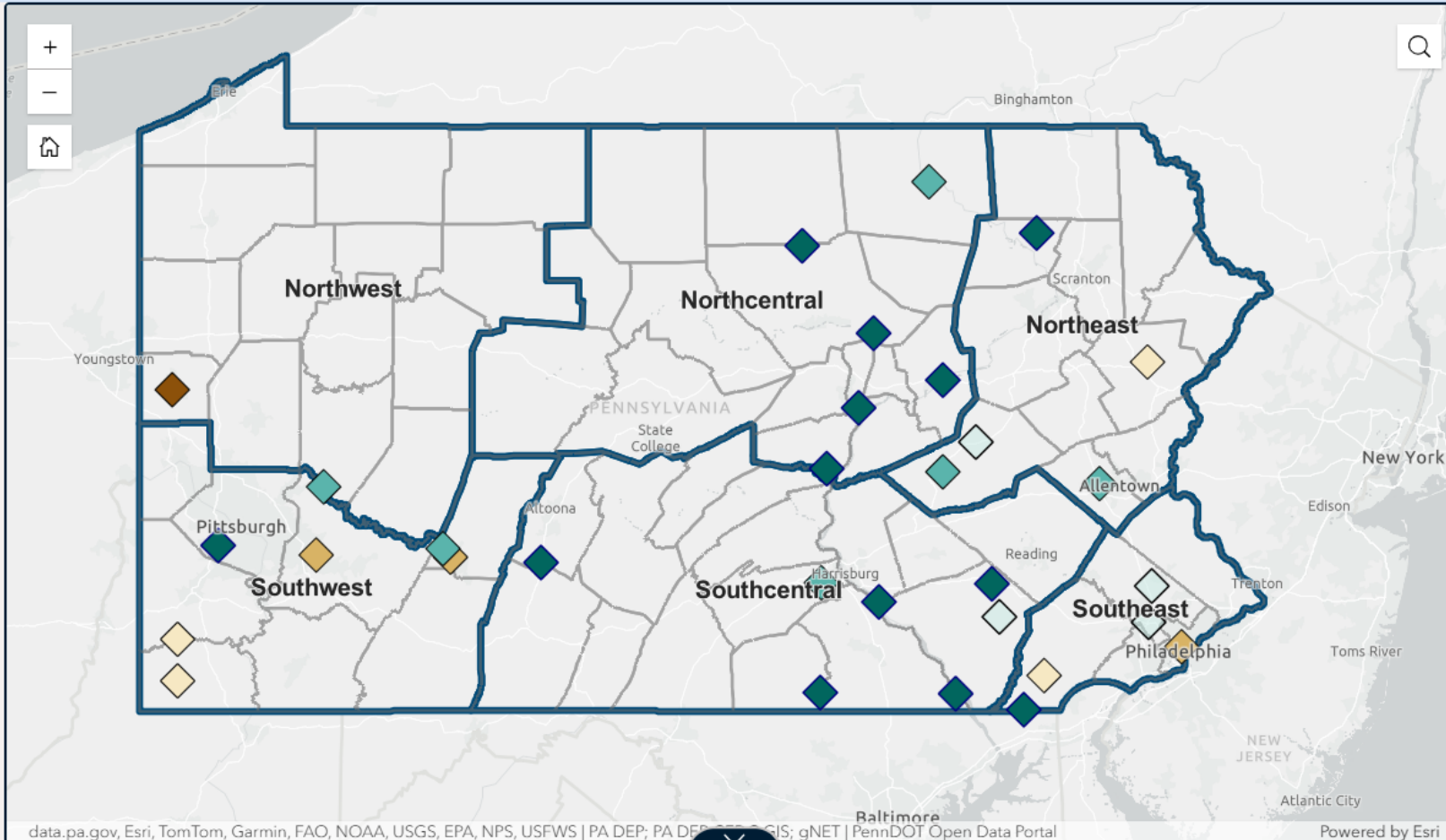
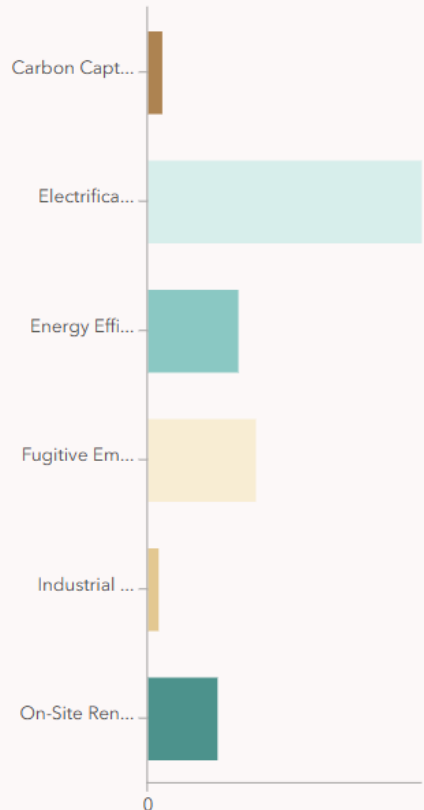
RISE PA MAT/LAT Grant Awardees

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

data.pa.gov, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS | PA DEP; PA DEP GIS; gNET | PennDOT Open Data Portal Powered by Esri

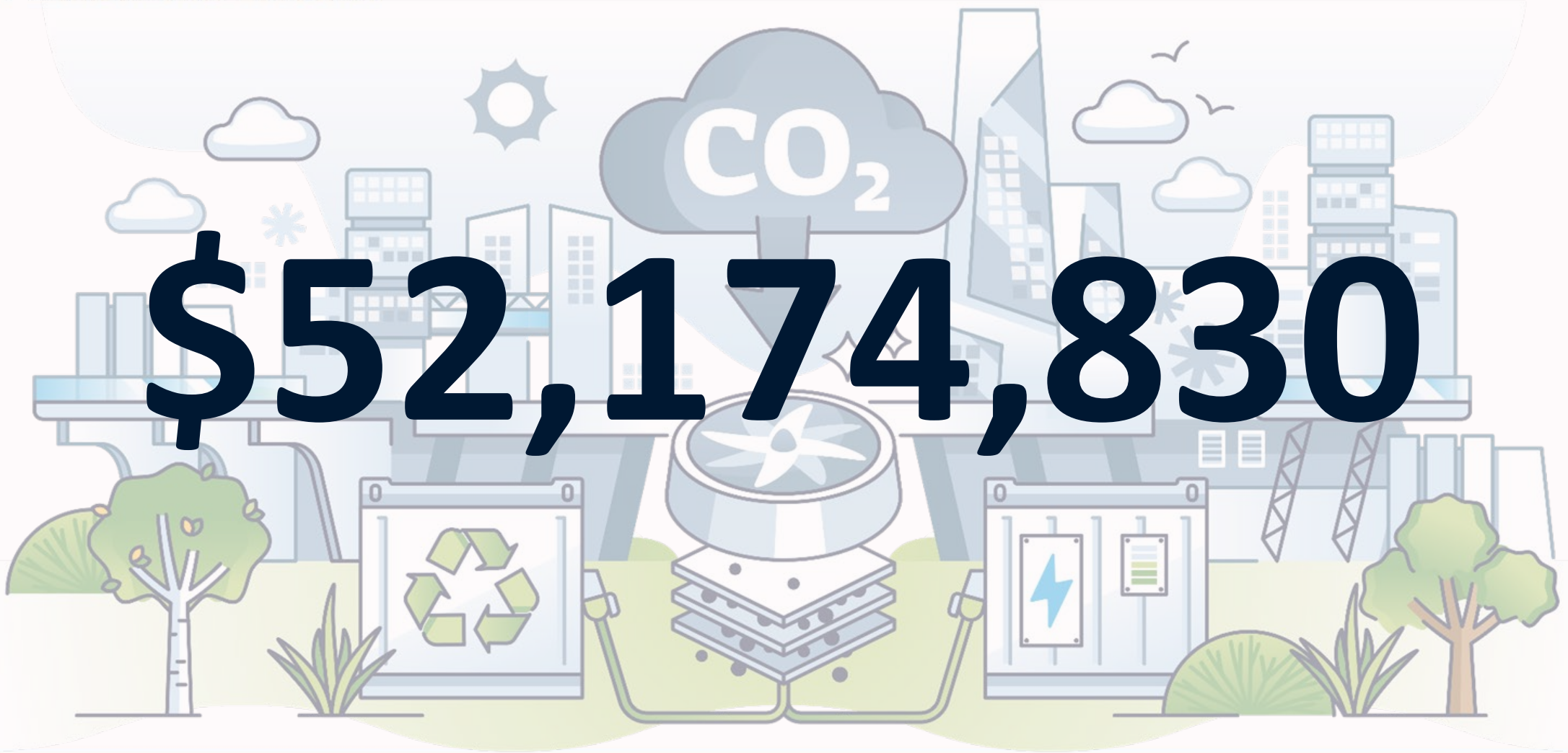
RISE PA Awardees

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...		MAT	York	259 Johnson Rd. Delta, PA...



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\$52,174,830

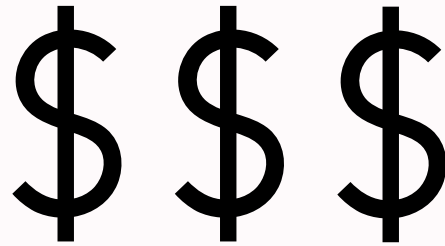




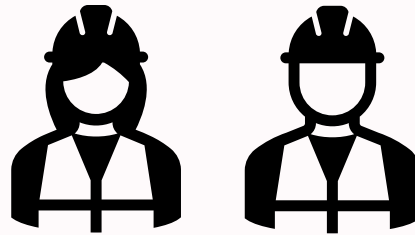
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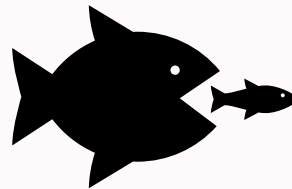
RISE PA ver 2.0: Revitalizing Industrial Sector Economics in PA



Reduce
Operating Costs



Create Many
New Jobs



Increase
Competitiveness



Industrial Sector Emissions

Emissions sources

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



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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

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

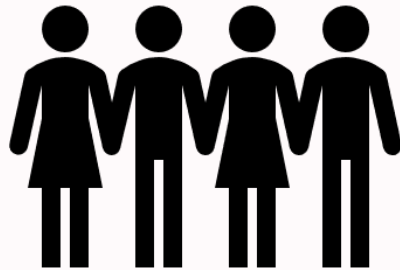


Award Track	Total Available Funding	Base Grant Award Percentage (% of Total Project Cost)	Anticipated Minimum Single Base Grant Award (DEP Share)	Anticipated Maximum Single Base Grant Award (DEP Share) ²
Small-scale (SAT)	\$40,000,000	50%	\$25,000	\$74,999
			\$75,000	\$149,999
			\$150,000	\$500,000
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**



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Community Benefits Bonus

Community Benefits Plan

- Define a Community Beneficiary
- Community Beneficiary informs plan development
- Provide community partnership documentation
- Commitment to develop Community Benefits Agreement (Large-scale projects only)





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Fair Labor Bonus



Three Components

1. Good Neighbor Agreement
2. Collective Bargaining Commitments
3. Commonwealth Workforce Transformation Program

Small projects: Complete 1, 2, or 3

Medium-scale: Complete 2 of 3

Large-scale: Complete all 3



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GHG Emissions Reduction Bonus

GHG Emissions Reduction Percentage Range	Percentage of Total Project Cost
21-24%	2%
25-29%	4%
30-34%	6%
35-40%	8%
41% +	10%



Medium/Large-scale Project Requirements

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY



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Period of Performance

- 6-24 months from date of award
- May provide up to 3 years for complex projects
- All projects must be completed by **April 1, 2029**
- Project costs incurred before grant agreement is fully executed may not be reimbursed





Funding Type

- **Reimbursement** grant program
 - Up to **90%** of base grant award available as project costs are incurred
 - Remaining 10% awarded upon completion of post project measurement and verification
- Bonus awards withheld until project completion



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Eligible Applicants: Industrial Facility

Industrial Facility

1. Facility/equipment used for producing, processing, or assembling goods
 - a) Manufacturing – NAICS Codes 31-33
 - b) Agriculture, forestry, fishing/hunting – NAICS Code 11
 - c) Mining/Oil and gas extraction – NAICS Code 21
 - d) Construction NAICS Code 23





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Eligible Applicants: Industrial Facility

*ammonia production, urea consumption, ferroalloy production, zinc production, carbon dioxide consumption, glass production, lead production, carbide production and consumption, caprolactam production, titanium dioxide production, petrochemical production, HCFC-22 production, phosphoric acid production, semiconductor manufacturing, magnesium production, electric power transmission and distribution systems, production of ozone-depleting substances used in industrial applications including refrigeration and air conditioning equipment, solvent cleaning, foam production, sterilization, fire extinguishing, and aerosols.

Industrial Facility

2. Facility that produces industrial process emissions

- a) Cement manufacturing
- b) Lime manufacturing
- c) Limestone and dolomite use
- d) Soda ash
- e) Aluminum production
- f) Iron and steel production
- g) Other*





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Eligible Applicants: Industrial Facility

Industrial Facility

3. Owner/operator of active underground or surface coal mine, abandoned underground mine, or coal processing operation
4. Owner/operator of natural gas or oil system(s), including natural gas production, transmission, and distribution equipment





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Eligible Applicants: Industrial Facility

Other Entities

- Landlords of industrial facilities
- Service Providers may not apply on behalf of an industrial facility for Round 2. Applicants may work with service providers to prepare the application.



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Ineligible Projects



- Projects that received Advanced Energy Project Credit allocation under 48C
- Projects required for compliance with local, state, or federal law
 - Includes projects to aid regulated entities in complying with EPA regulations
 - Applicant must demonstrate all benefits are in excess of requirements
- Projects to plug abandoned or orphaned wells



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Cost Share



- 30% - 60% of the Total Project Cost
- Includes cash or in-kind contributions
- May include other secured local or state funding
- Reasonable costs associated with planning, development, and design of project and bonus awards



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Eligible Expenditures



- Labor and capital costs: Materials, equipment, delivery, software, construction, installation, retrofitting, tools, and contractual work
- Travel costs: If integral to project
- Measuring, monitoring, and verification: Up to 1% of total project cost or \$70,000



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Ineligible Expenditures: Reimbursement



Eligible for cost share (and TPC), but **ineligible for reimbursement**

Reasonable costs associated with **planning, development, and design** of the project and bonus awards, **including feasibility and engineering studies**, that are incurred after October 1, 2024.



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Ineligible Expenditures: Reimbursement & Cost Share



- Land acquisition, permits, or landscaping
- Advertising or business start-up costs
- Indirect costs (i.e., general administrative and overhead, contingency funds, etc.)
- Construction costs unrelated to the project
- Plant or facility closure costs
- Travel not integral to the purpose of the proposed project, lodging, subsistence, or conference or meeting expenses including catering, conference equipment and room rental
- Legal fees or fees associated with securing financing
- Supplies or equipment under \$1,000
- Costs incurred prior to October 1, 2024



Application Requirements



Primary Application

- Selected Award Track
- Total Project Cost
- Estimated GHG emissions reduced
- Type of industrial facility
- Project activity location
- Emissions reduction technology description

Primary Application

- Project timeline
- Community benefits
- Workforce and job quality
- Co-pollutant emissions reductions
- Staff expertise/qualifications
- Conflicts of interest



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Additional Elements



Supplemental Application	Project Scope, Measuring, Monitoring & Verification (MMV), Project Team, Permitting, Project Benefits/Impacts, Project Innovation & Transformative Impact, Stakeholder Engagement
Project-specific Questions	Based on eligible project types
Technical Appendix	GHG emissions reduction calculations, 3 years of baseline emissions data supported by 3 years of utility bills
Budget Information	Detailed Budget Table, Cash Flow Analysis, Budget Narrative, and Financial Commitment Letters
Additional Information	Property Owner Consent Form and Trade Secret/Proprietary Information Form



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Confidential Business Information (CBI)



- Applications are public record
- Applicants must complete the "**Trade Secret/Confidential Proprietary Information Notice**" form
- Whole applications cannot be considered CBI
- Specific page numbers and sections must be identified, along with justification



GHG Emissions Reduction Estimate

Baseline GHG Emissions

- Report annual GHG emissions for last three calendar years
- Include three years of utility and submeter data to support baseline emissions
- Include all Scope 1 and 2 emissions
- Describe boundaries of the facility, including any submeter data if applicable
- Accurately represent current operations

GHG Emissions Reduction Estimate

- Detail methods, models, emission factors, and key assumptions
- Estimate annual and cumulative reductions
- Estimate annual GHG emissions reduction percentage



Measuring, Monitoring, & Verification

Applicants

- The Application requires a Measuring, Monitoring, & Verification plan
- Upon award selection, the grantee will work with DEP to develop a full MMV Protocol

Grantees

- A full MMV Protocol must be approved by DEP
- Protocols may be developed by third-party contractors
- A source test may be required: [DEP Source Testing Manual](#)
- Grantees must provide evidence of existing facility/equipment



Evaluation Criteria



Criteria	
Project Factors	Overall project approach
	Commercial viability
	Financial feasibility
	Technical feasibility
	Impact of GHG reduction measures
	Project innovation/innovative impact
	Environmental and community outputs, outcomes, and performance measures
	Benefits to impacted communities
	Workforce and job quality
	Project capabilities
Quality Factors	Sufficiency of technical detail
	Level of understanding of the key anticipated risks (e.g. technical, financial, market, environmental, and regulatory)
	Clarity and appropriateness of the roles and responsibilities of the project management
	The qualifications, relevant expertise, and time commitment of individuals on the team
	The level of clarity in the identification and definition of baseline metrics and project milestones
	Benefits to impacted communities



Program Policy Factors



- Geographic diversity
- Industry/subsector diversity
- Technology type diversity
- Applicant type diversity
- Innovative technologies
- Amount of funding/number of awards
- Availability of alternative funding
- Enhances manufacturing competitiveness
- Optimizes funding
- Exhibits technical, financial, or organizational risk
- Exhibits financial/business viability
- Strong history of performance
- Job creation
- Number of CWTP Trainees
- Pursues Bonus Awards
- Replicability

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 15, 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 15, 2026

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

July 16, 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*](#)

[Example Application Answers*](#)

[Example Detailed Budget*](#)

[Public Feedback Form](#)



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 15, 2026
10:00 – 11:30 AM EST



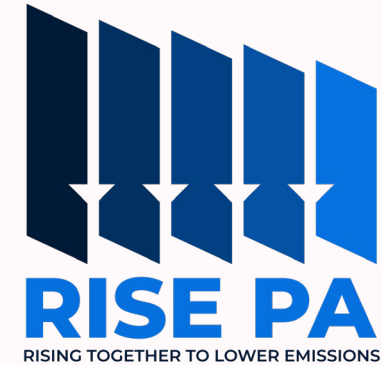


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Thank You!



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).