

Reducing Industrial Sector Emissions in Pennsylvania - RISE PA -

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Department of
Environmental Protection



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A stylized illustration of a sustainable city. In the center, a grey cloud labeled 'CO2' has a downward arrow pointing to a circular energy source. Below it is a stack of solar panels. To the left is a recycling bin with a green recycling symbol. To the right is a battery storage unit with a lightning bolt icon. The background shows buildings, trees, a sun, and clouds.

\$396,108,225



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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

Greenhouse Gas Emissions Reduction Projects

Emissions sources

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



Eligible applicants

- Manufacturers
- Industrial facilities
- Coal mine owners/operators
- Natural gas & oil systems owners/operators



Award Tracks



Small-scale

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

Medium-scale

- 20% facility-wide GHG emissions reduction

Large-scale

- Administered by DEP



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Award Tracks

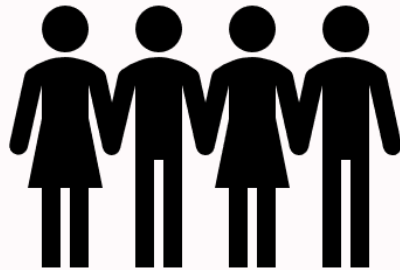


| Award Track | Total Available Funding | Base Grant Award Percentage (% of Total Project Cost) | Anticipated Minimum Single Base Grant Award (DEP Share) | Anticipated Maximum Single Base Grant Award (DEP Share) ² |
|---------------------------|-------------------------|---|---|--|
| Small-scale (SAT) | \$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**



Bonus Awards



| Award Track | Example Total Project Cost (TPC) | Base Grant Award (BGA) Amount | Potential Bonus Award Size | | | |
|-------------|----------------------------------|-------------------------------|---|-----------------------------------|--|--|
| | | | Community Benefits Bonus (CBB) Award Size | Fair Labor Bonus (FLB) Award Size | Greenhouse Emissions Reduction Bonus (GERB) Award Size | Total Adjusted Award Size (CBB + FLB+GERB) |
| SAT | \$200,000 | \$100,000 | \$20,000 | \$20,000 | Ineligible | \$140,000 |
| MAT | \$15,000,000 | \$4,500,000 | \$1,500,000 | \$1,500,000 | \$1,500,000 | \$9,000,000 |
| LAT | \$150,000,000 | \$45,000,000 | \$15,000,000 | \$15,000,000 | \$15,000,000 | \$90,000,000 |





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Program Rollout



Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)

Timeline

The Pennsylvania Department of Environmental Protection (DEP) will begin accepting project applications for RISE PA in early 2025. The application window will remain open with multiple rounds annually until all funds have been obligated. DEP will revise the program guidelines, materials, and application periodically in response to participant and community feedback.

Early 2025

*DEP anticipates beginning to
accepting project applications*

Mid 2025

*Application review and
selection anticipated to begin*

Late 2029

*RISE PA program funding
projected to close*

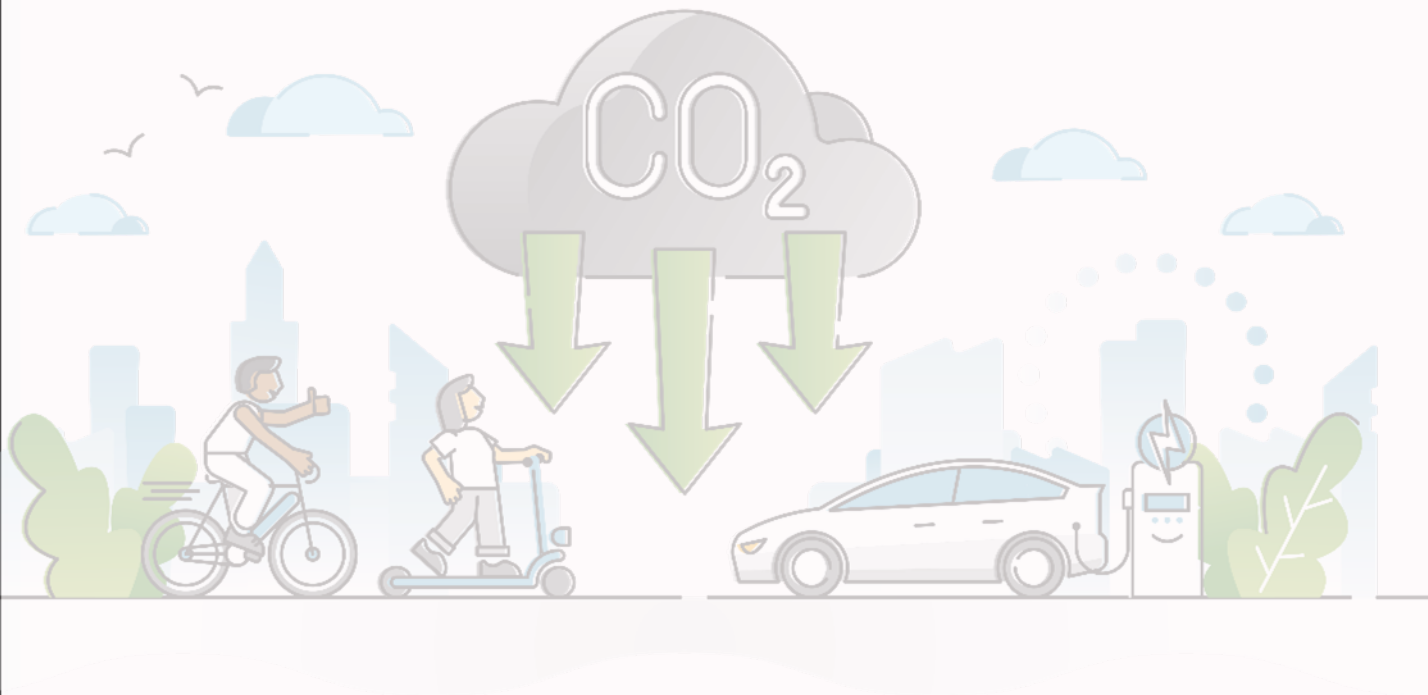


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Getting Ready to Apply

Applicants must:

- Describe transformative impact
- Demonstrate technical/financial feasibility
- Describe risk management and mitigation strategies
- Articulate environmental and community benefits



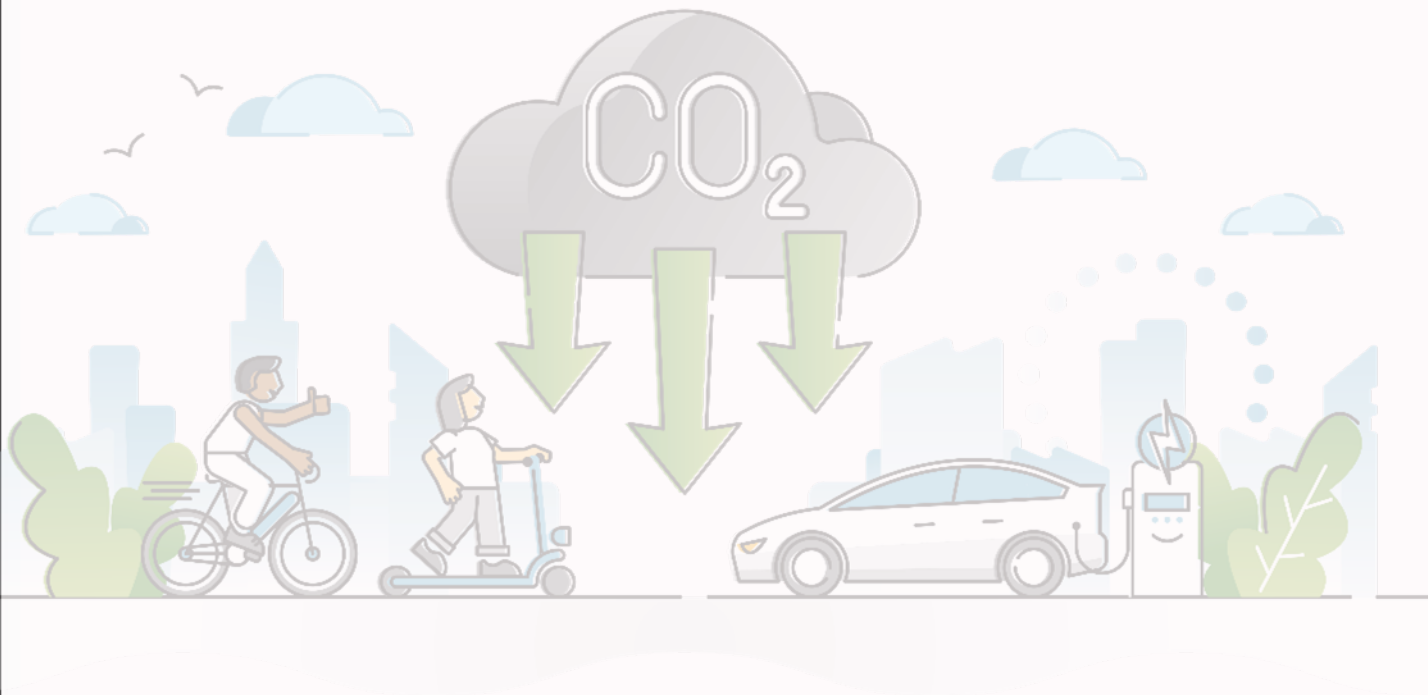


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Intended Outcomes

RISE PA will evaluate projects using:

- Emission reductions
- Project cost
- Jobs created
- Impact on low-income and disadvantaged communities





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Program Resources



[RISE PA Webpage](#)

[Program Guidance Document](#)

[General Public Program Sheet](#)

[Applicant Program Sheet](#)

[Public Feedback Form](#)



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Thank You



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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).