

# Reducing Industrial Sector Emissions in Pennsylvania (RISE PA)



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# Agenda

1. Current Status
2. Program Refresher
3. Program Updates



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**The answer to  
everyone's primary  
question is...**



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**“SOON!”**





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# But first... a brief 'RISE PA Refresher'



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# Greenhouse Gas Emissions Reduction Grant Program



## Eligible Project Types

- Carbon capture and utilization and/or storage (CCUS)
- Energy efficiency
- Electrification
- Fugitive emissions reduction
- Industrial process emissions reduction
- Low-carbon fuels
- On-site renewable energy



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**\$396,108,225**

*^ No Cents!*



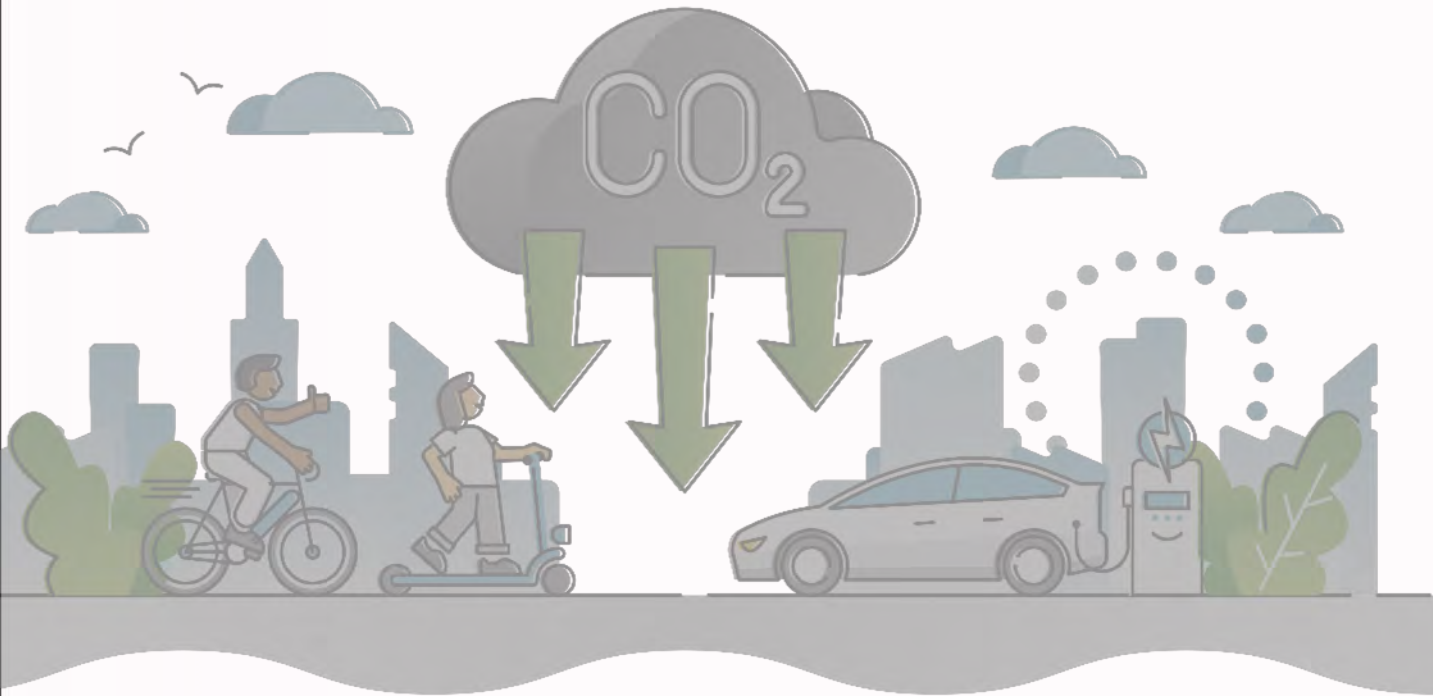
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# Award Details

## Funded through EPA's CPRG Program:

- 2<sup>nd</sup>-largest federal award in PA history
- 5<sup>th</sup>-largest award of the 25 nat'l. CPRG Implementation grantees
- Potential to reduce ~5M MTCO<sub>2</sub>e or ~6.4% of statewide ind. emissions
- Nationally-significant landmark effort to reduce industrial-sector emissions w/ peer states leadership



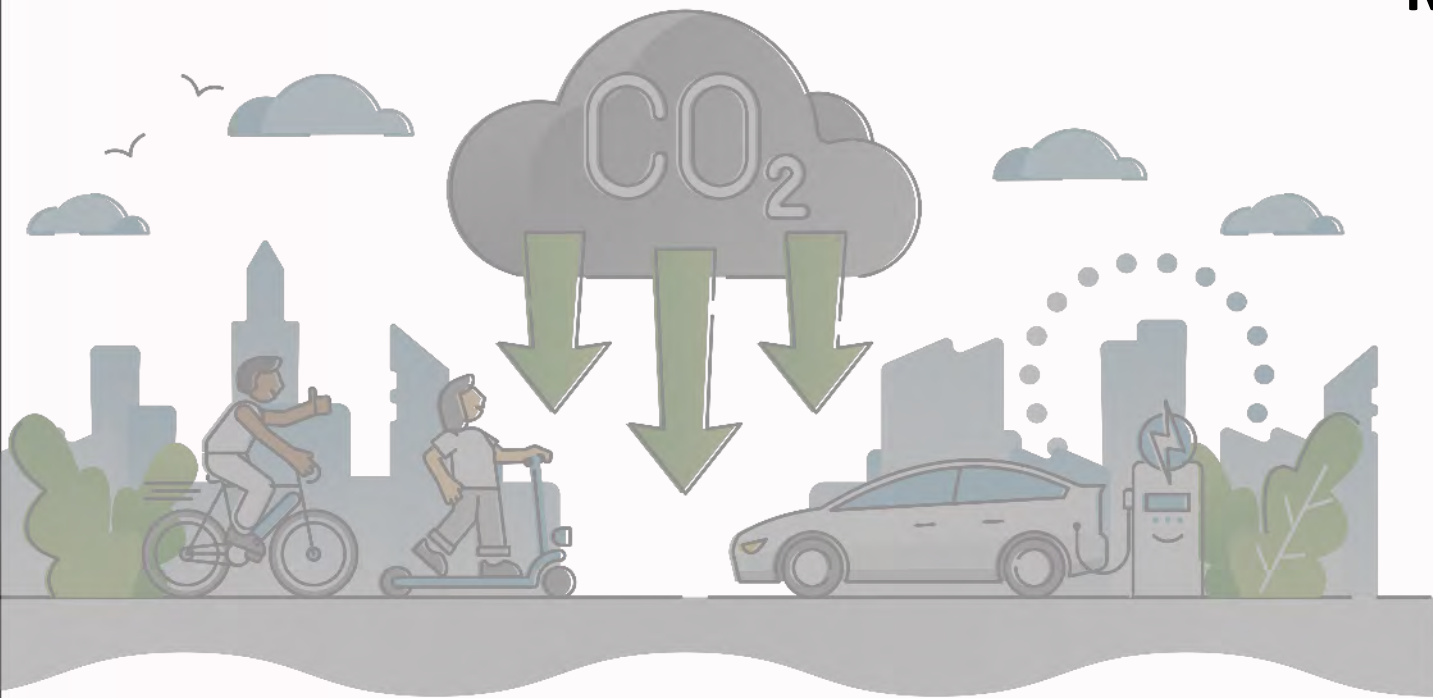


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# Intended Outcomes

**RISE PA** will prioritize projects by:

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



# General Eligibility

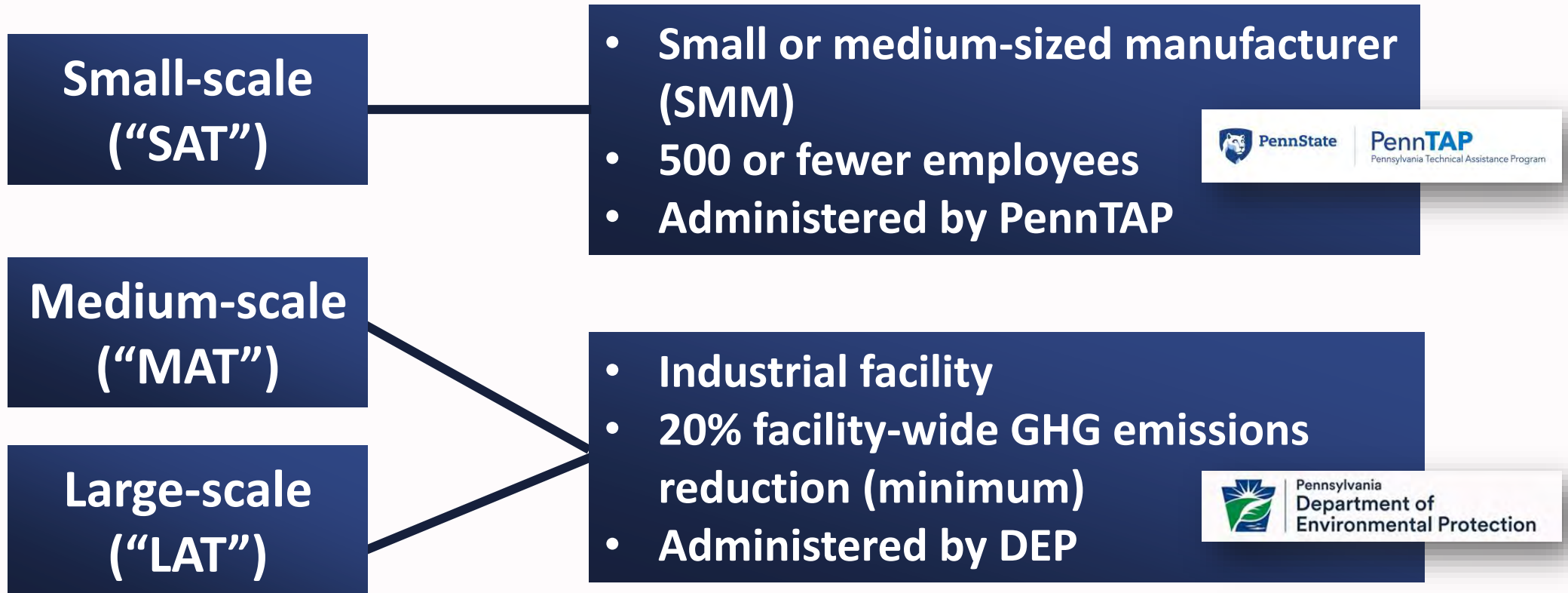


## Eligible applicants

- Manufacturers
- Industrial facilities
- Other significant emitters



# Three Award Tracks





# Three Award Tracks, Cont'd.

## Total Project Cost (TPC)

The total of all eligible costs for a project that serves as the amount from which the Base Grant Award and Bonus Awards are calculated.

## Base Grant Award (BGA)

The minimum award size that a project is eligible to receive, based on a percentage of the Total Project Cost.

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) <sup>2</sup>
Small-scale (SAT)	\$40,000,000	50%	\$25,000	\$74,000
			\$75,000	\$149,000
			\$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
<b>Total</b>	<b>\$360,000,000</b>			



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# Three Bonus Awards (“Adders”)



10%

**Community  
Benefits Bonus  
(CBB)**

*(Available to all 3 award tracks)*

+



10%

**Fair Labor  
Bonus  
(FLB)**

+



10%

**Greenhouse  
Gas Emissions  
Reduction  
Bonus  
(GERB)**

*(MAT & LAT only)*

= 30%  
possible  
bonus for  
MAT/LAT  
in addition  
to 30% BGA  
or  
20% possible  
for SAT in  
addition to  
50% BGA

# Bonus Awards

## Community Benefits Bonus (CBB)

### 10% of the TPC

To apply, a Community Benefits Plan (CBP) must be submitted, outlining the Applicant's approach to ensuring that investments of the RISE PA program advance these goals: Community involvement; Increased quality of life and environment; Advancing diversity and environmental justice.

## Fair Labor Bonus (FLB)

### 10% of the TPC

To apply, the Applicant must complete 1, 2, or all 3 of the FLB requirements (*depending on Award Track*):

- 1) **Good Neighbor Agreements**
- 2) **Collective Bargaining Commitments**
- 3) Participation in the **Commonwealth Workforce Transformation Program** (CWTP)

## GHG Emissions Reduction Bonus (GERB)

### Up to 10% of the TPC

All applications within the Medium- and Large-Scale Award Tracks are automatically considered for this bonus. Applies to MAT and LAT projects that propose to reduce the total Scope 1 and Scope 2 GHG emissions at an Industrial Facility by at least 21% or greater.



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# Technology Types - SAT

- Energy Efficiency Retrofits  
(Ex: Lighting, HVAC)
- Fugitive Emissions  
Reduction
- Solar
- Electrification
- Equipment  
Upgrades



Industrial Lighting



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# Technology Types – MAT & LAT

- Biodigester System
- Equipment Upgrades (Ex: Heat Pumps)
- Gas to Electric Conversion
- On-site Renewables
- Fleet Electrification
- Waste Heat Recovery
- Combined Heat & Power Systems



Equipment Upgrades



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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



# Funding Rounds

Award Track	Application window
SAT	8 total rounds; 2 completed in 2025; anticipate three 4-month funding opportunities per year in 2026 & 2027
MAT/LAT Round 1 - Completed	Opened February 2025 Closed September 2025
MAT/LAT Round 2 - Pending	<i>Coming in Late Spring 2026</i> 🎉 Stay tuned to our website & social media channels for further updates!



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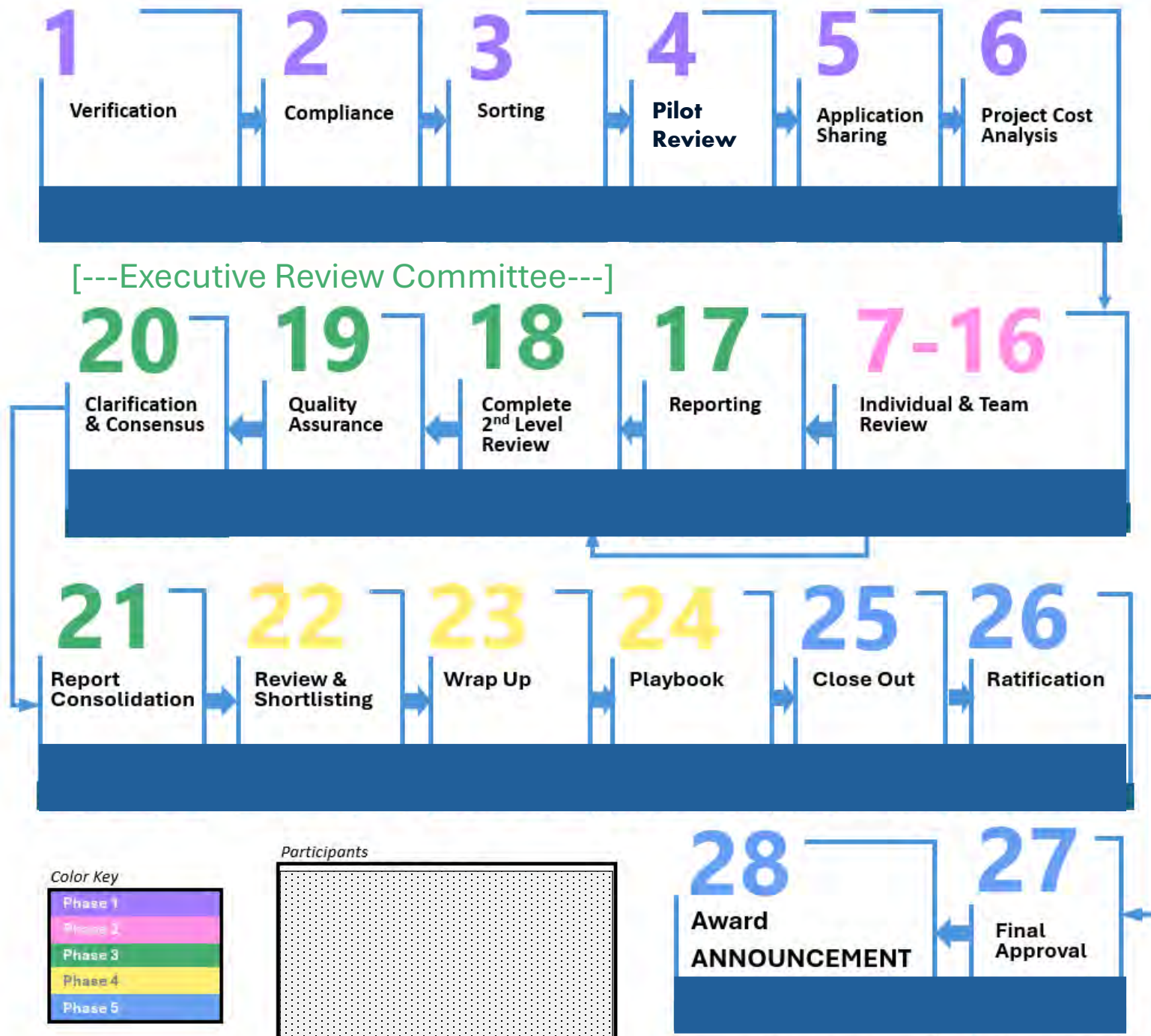


# Program Updates



# Application Review Phase

- **A few observations:**
  - **December 2025 was a *very optimistic* timeframe to turn around the review and selection of 60+ highly technical, complex, high-dollar-value projects**
  - **Realistically, it takes time, expertise, and dedicated staff to complete a thorough, careful, and comprehensive administrative & technical review**
    - **Our two Energy Program Specialists reviewed applications full-time from September through mid-December**
    - **Consultant support was utilized for thorough technical and financial feasibility analysis**



# App. Review Process

- 5 phases of review
- **28** scheduled application review activities:
  - ✓ Administrative Review (**80+** data points)
  - ✓ Technical Review (**8** technology groups)
    - ✓ Technical Feasibility
    - ✓ Financial Feasibility
  - ✓ Executive Review Committee
  - ✓ ERC Weekly Consensus Review
  - Executive Leadership Approvals
- Scheduled from 9/8/25 through 2/28/26. (Orig. est'd. through 1/30/26.)
- Executive Staff Briefing on Thurs. 3/5
- Governor's Office Briefing on Tues. 3/31



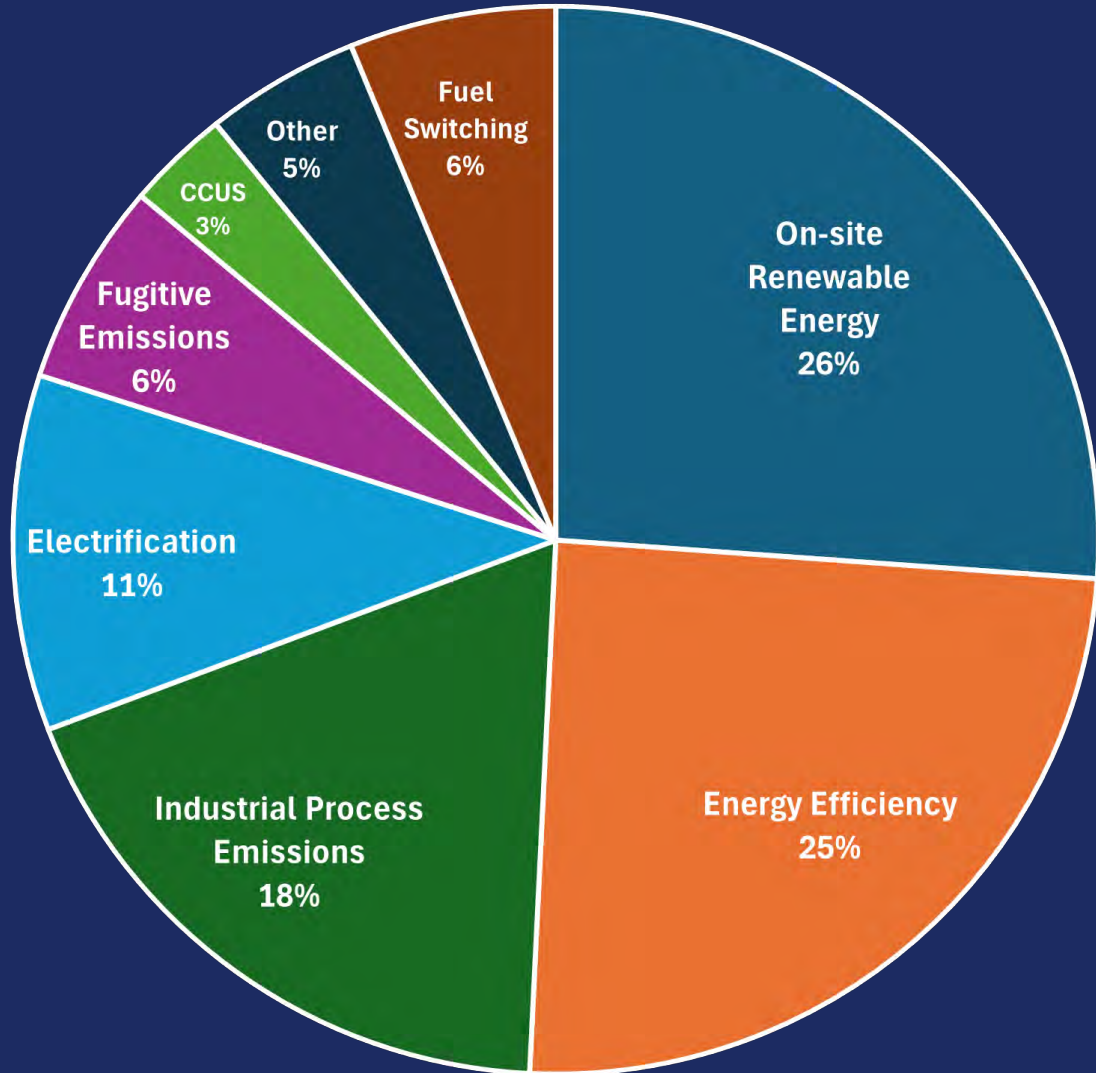
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## Making Progress...

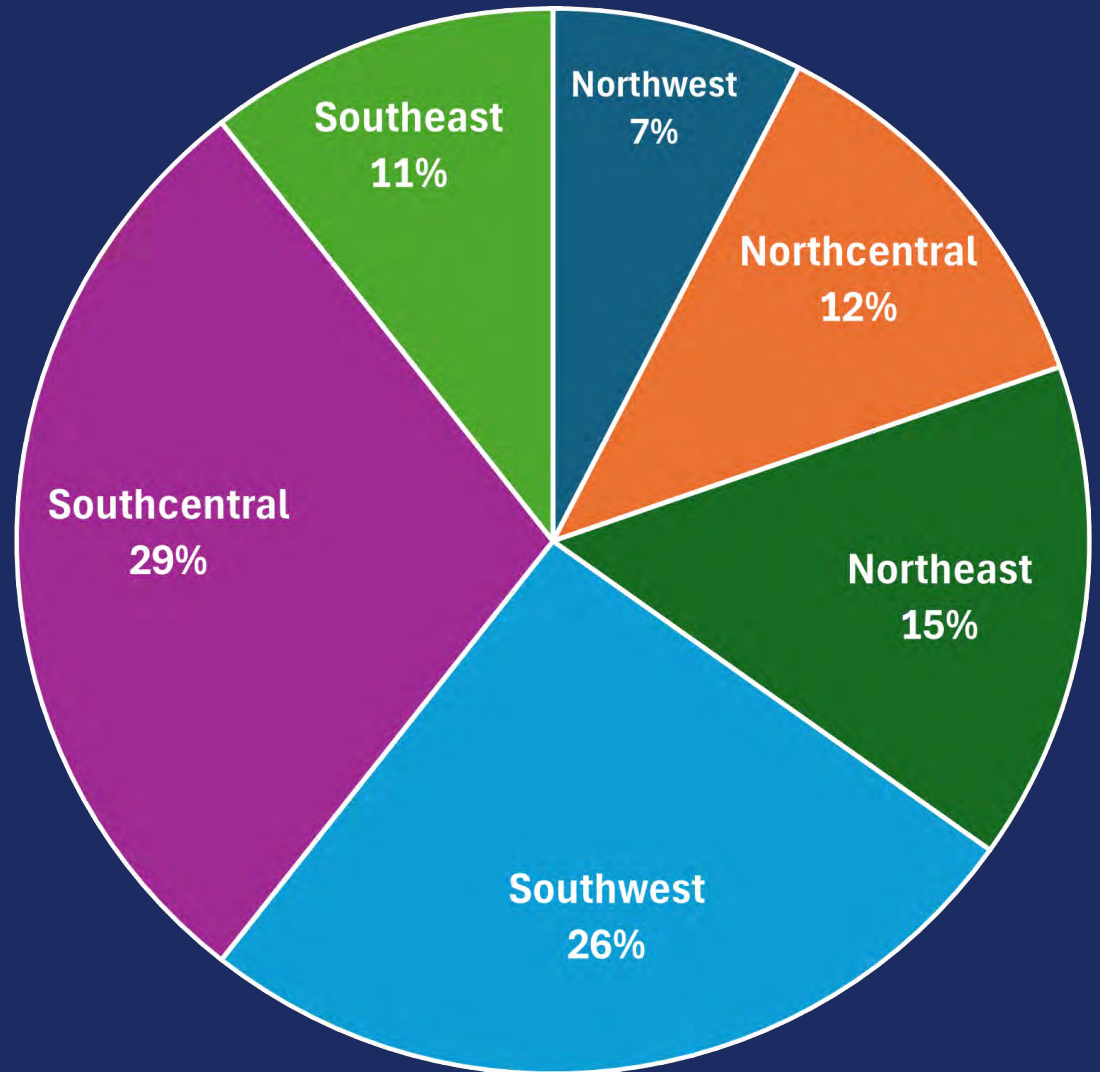
- **60+** final, completed applications received
  - **More than \$500M** in total funding requested
  - **More than \$1B** in total project costs
- Currently anticipate making **up to 40** awards in Round 1
- Up to **10** Community Benefit Bonuses to be awarded
- Up to **10** Fair Labor Bonuses to be awarded
- **~85%** of applicants qualified for the Greenhouse Gas Emissions Reduction Bonus (GERB)

# Applicants by Type and Region

RISE PA Applications by Technology Type



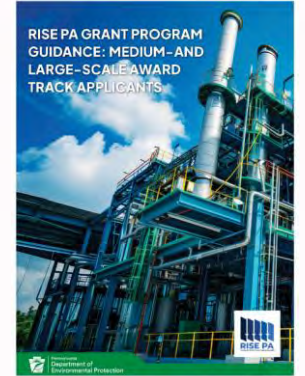
RISE PA Applications by Region





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# Plans for MAT/LAT Round 2



- **Program Guidance – Planned Update**
- **Application Support Materials**
  - The RISE team are currently developing a new Application Checklist for Round 2 + an updated, completed Sample Application
  - Several variations of worked examples will be provided to applicants regarding the Detailed Budget Table, emissions reduction analysis, CBB and FLB applications, and more
- **Application Intake**
  - Applicants will be strongly encouraged to complete an initial Project Screening Call and a Pre-Application Review prior to submitting a final application
  - Applicants are strongly encouraged to participate in any upcoming webinars & open office hours
  - Round 1 Applicants not selected will be encouraged to revise and resubmit for Round 2



# Pending Initiatives

- **In-Person Project Launch Event (Early- to mid-June? TBD)**
  - Awarded Grantees
  - In-Person Trainings, 1:1 Consultations with Project Advisors, and more
- **Grantee Success Hub**
  - SharePoint Portal
- **Technology Cohorts + Bonus Award Cohort**
  - Regular Cadence of Engagement (Grantees, RISE PA Staff, SMEs, etc.)
  - Mentoring Program for Grantees
- **Technical Assistance Offerings**
- **Grants Mgmt + DBRA Portal**



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# Industrial Decarbonization Playbook

- **Digital/Online Interactives**
  - Initial StoryMap – Summer 2026
  - Quarterly Updates
- **Social Media & Website Content**
  - Social Media “Sizzle Reels”
  - Animated Technology “Explainers”
  - Project Case Studies & Grantee Profiles
- **Final Desk Report**
  - In-Depth Summary of RISE PA Program Outcomes
  - Ideas and Suggestions Welcomed!



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# Program Resources

[RISE PA Webpage](#)

+ FAQ (will be reposted for Round 2)

[Program Guidance Document](#)

[Public Feedback Form](#)

[Resource Account:](#)

[RA-EP-CPRG@pa.gov](mailto:RA-EP-CPRG@pa.gov)





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**We sincerely appreciate  
your support!**



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# Thank You!

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

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**For questions or comments, email [RA-EP-CPRG@pa.gov](mailto: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).