



Pennsylvania's CPRG Planning and Implementation Grants

October 2, 2024

Josh Shapiro, Governor

Jessica Shirley, Acting Secretary

Energy Programs Office - PADEP

U.S. Department of Energy-recognized Pennsylvania State Energy Office

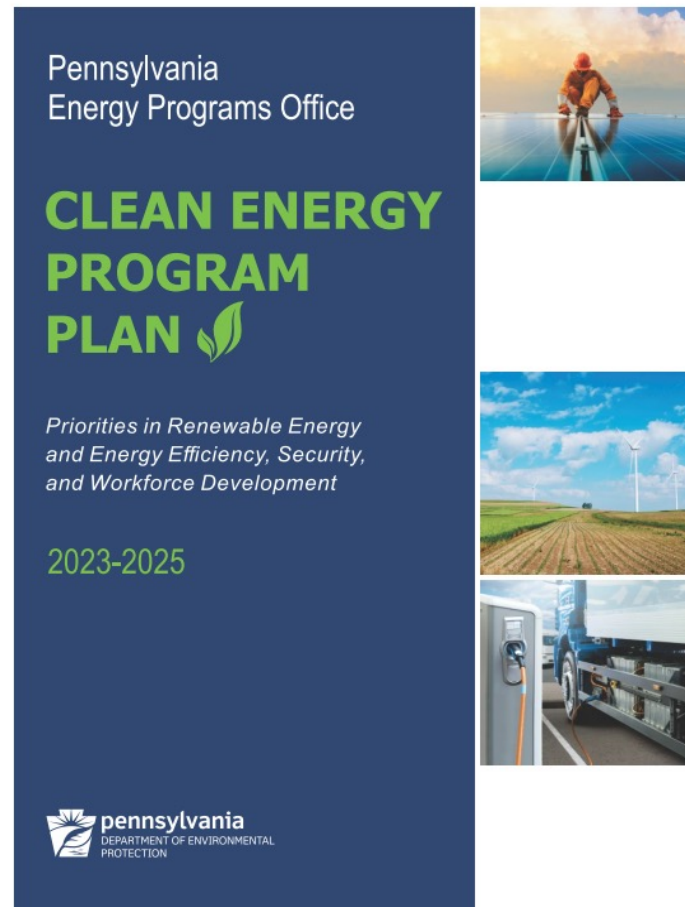
We work as partners with individuals, organizations, governments and businesses to achieve a balance in the energy sector for deploying energy technologies that prevent pollution, protect our natural resources while ensuring affordable and abundant energy resources for Pennsylvanians that support economic growth.

EPO Focused Efforts

EPO's Clean Energy Plan *updated from 2020 Plan*

5 Priority Areas:

- Climate & Energy
- Renewable Energy & Efficiency
- Energy Security and Resilience
- Transportation
- Energy Workforce



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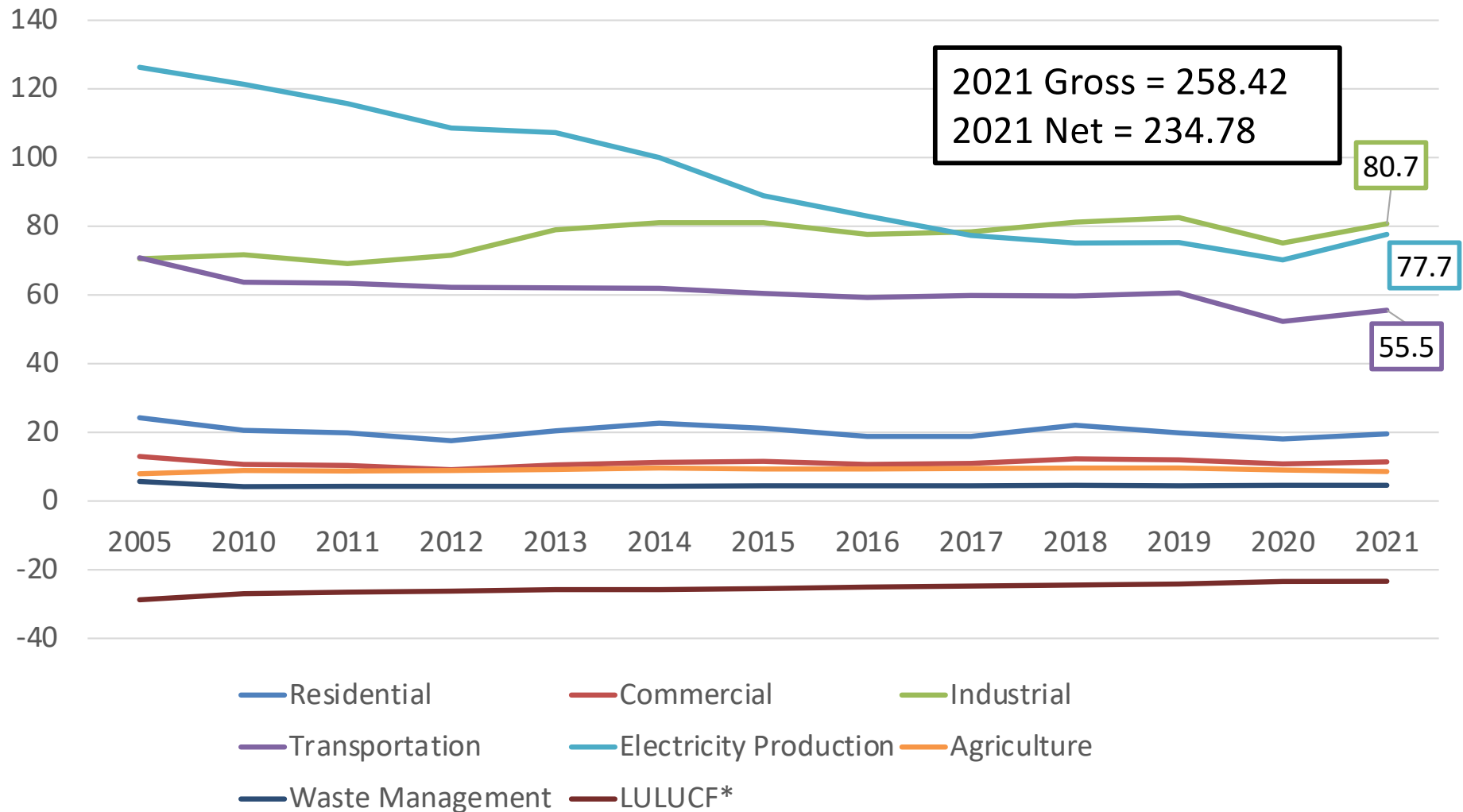
IRA and BIL - Over \$600 M So Far

- CPRG Implementation (RISE PA) \$396M
- Solar for All \$156M
- Grid Resiliency Grants \$24M
- State Energy Program \$14M
- Municipal Retrofit Program \$6M
- Resilient & Efficient Codes (RECI) \$3M
- Climate Action Planning Grants \$3M
- RSTEP \$2M



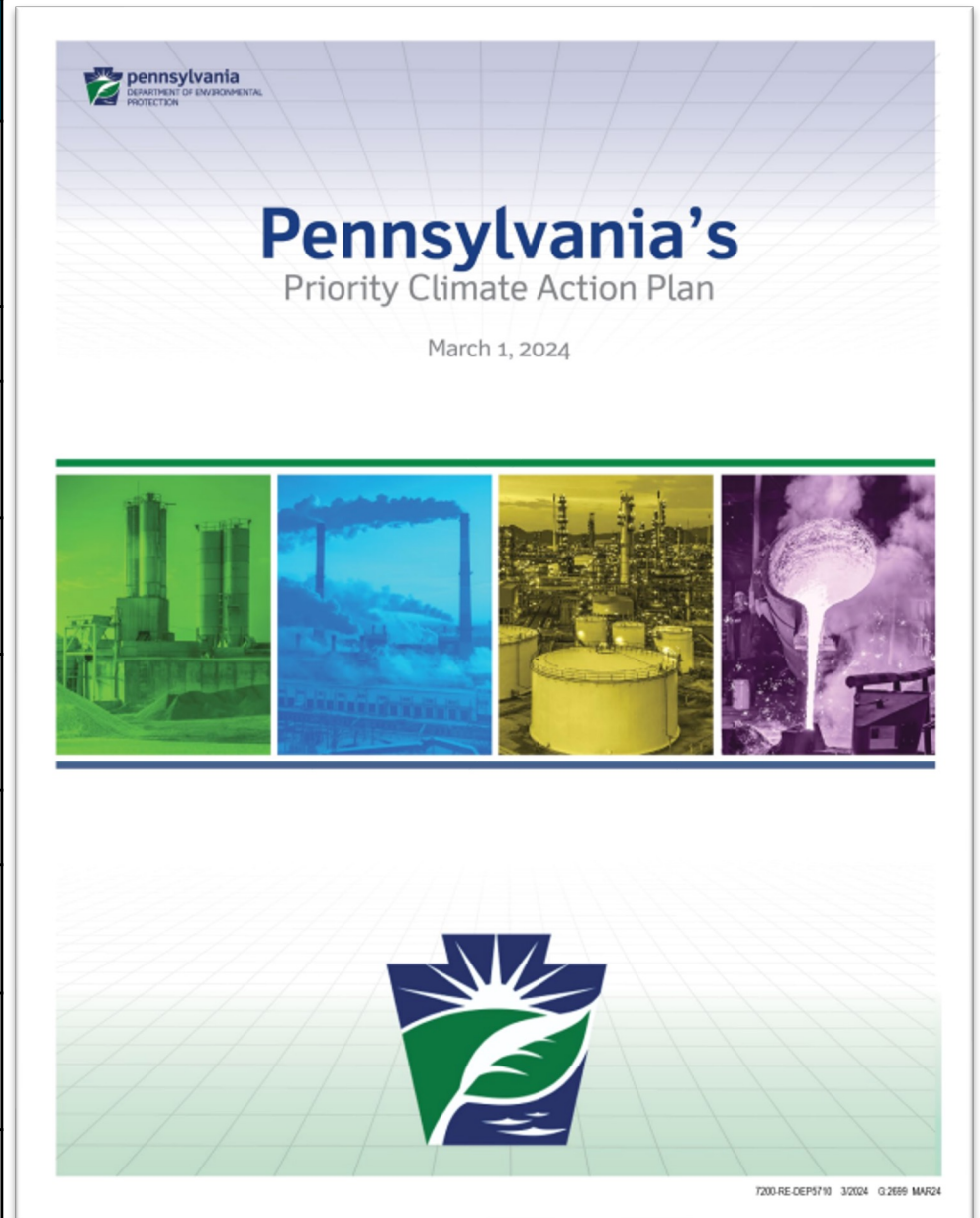
2024 PA GHG Inventory Report

GHG Emissions by Sector (MMT_{CO₂e})



Overview of PCAP Measures

Measure	Sector(s)
Industrial Electrification, Efficiency, and Process Emissions	Industrial
Low Carbon Fuels	Industrial
On-Site Renewable Energy	Industrial/ Buildings
Carbon Capture and Storage	Industrial/ Land Use
Fugitive Emissions Reduction	Industrial/ Waste
Net-Zero Electricity Grid	Power
Building Electrification and Efficiency	Buildings
Electric and Alternative Fuel Vehicles	Transportation
Public and Active Transportation	Transportation



RISE PA

Reducing Industrial Sector Emissions in Pennsylvania

RISE PA



\$396,108,225

Greenhouse Gas Emissions Reduction Projects

GHG reduction measures

- Industrial electrification, efficiency, and process emissions
- Low-carbon fuels
- On-site renewable energy
- Carbon capture utilization and storage
- Fugitive emissions reductions



Greenhouse Gas Emissions Reduction Projects

Industrial sector emissions

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



Award Tracks



Small-scale

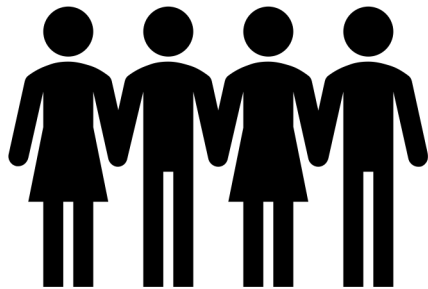
Medium-scale

Large-scale



Pennsylvania
Department of Environmental Protection

Bonus Adders



**Community
Benefits Bonus**

**Fair Labor
Bonus**

**GHG Reduction
Bonus**



Pennsylvania
Department of Environmental Protection

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





Thank you!

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DEP Climate Website: www.dep.pa.gov/climate

DEP Website: www.dep.pa.gov