

**Climate Pollution Reduction Grants Implementation Grants General Competition
COVER PAGE FOR APPLICATION**

APPLICANT INFORMATION

Organization: Pennsylvania Department of Environmental Protection

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TYPE OF APPLICATION

☒ Individual Applicant

☐ Lead Applicant for a Coalition

FUNDING REQUESTED: \$475,812,534

APPLICATION TITLE: Reducing Industrial Sector Emissions in Pennsylvania

BRIEF DESCRIPTION OF GHG MEASURES:

The Pennsylvania Department of Environmental Protection proposes to create a statewide industrial decarbonization incentive program called Reducing Industrial Sector Emissions in Pennsylvania (RISE PA) to reduce greenhouse gas and other co-pollutant emissions from Pennsylvania's industrial sector, which is the highest-emitting sector across the Commonwealth. The goal of RISE PA is to offer grants for small-, medium-, and large-scale decarbonization projects at industrial facilities.

SECTOR: Industry

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

Estimated cumulative GHG reductions for 2025-2030: 5,281,925 metric tons CO₂e

Estimated cumulative GHG reductions from 2025-2050: 9,176,810 metric tons CO₂e

LOCATION: Commonwealth of Pennsylvania

APPLICABLE PRIORITY CLIMATE ACTION PLAN (PCAP) REFERENCE

PCAP Lead Organization: Pennsylvania Department of Environmental Protection

PCAP Title: Pennsylvania's Priority Climate Action Plan (PA PCAP)

PCAP Website link: [PA PCAP](#)

List of GHG reduction measures and PCAP page reference for each measure:

Measure	PA PCAP Page Number
Industrial Electrification, Efficiency, and Process Emissions	Pg. 28
Low Carbon Fuels	Pg. 34
On-Site Renewable Energy	Pg. 37
Carbon Capture Utilization and Storage	Pg. 41
Fugitive Emissions Reductions	Pg. 45