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MAYOR

CPRG IMPLEMENTATION GRANTS COMPETITION
COVER PAGE FOR APPLICATION

APPLICATION INFORMATION

Organization: City of Albany, NY
Primary Contact Name: Jason West
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TYPE OF APPLICATION: Individual

FUNDING REQUESTED: \$ 9,993,602

APPLICATION TITLE: Albany Emissions Reduction Initiative

BRIEF DESCRIPTION OF GHG MEASURES:

1. Pre-electrification/efficiency upgrades in Disadvantaged Communities

This program will contribute to rehabilitating and retrofitting Albany's aging building stock while making more buildings eligible for full electrification funding. Focus will be given to building envelope improvements and electric service upgrades, while providing funding for common hazard reduction, including mold, vermiculite, and asbestos removal.

2. Pre-Electrification Incentive Program

This initiative addresses the growing demand for pre-electrification building improvements, such as home envelope sealing, weatherization, and electrical system upgrades. It will establish a revolving loan fund to disburse small, low-interest loans to those outside disadvantaged communities.

3. City Fleet Electrification

Grant funding will be used to replace fossil-fuel vehicles with EV alternatives, pilot EV integration into city operations, upgrade electrical infrastructure to support charging demand, and install electric vehicle charging stations at City facilities.

4. City Building Electrification

The City will use grant funds to convert a select set of city-owned buildings from natural gas to electric heat pumps and undertake any work necessary to install those heat pumps, such as potentially replacing boilers and radiators.

5. Workforce Development

This program will pay for On-the-Job Training (OJT), tuition assistance, wraparound services, and supplemental training for Hudson Valley Community College, BOCES, and other New York State-eligible training providers.

SECTORS:

- Commercial and Residential Buildings
- Transportation
- Other (Workforce Development)

EXPECTED TOTAL CUMULATIVE GHG EMISSIONS REDUCTIONS:

2025-2030: 3,725 MT

2025-2050: 17,878 MT

LOCATIONS:

Albany, New York

APPLICABLE PCAP(S) ON WHICH MEASURES ARE BASED:

PCAP Lead Organization: Capital District Regional Planning Commission

PCAP Title: Priority Climate Action Plan for the Capital Region

PCAP Website: <https://www.epa.gov/system/files/documents/2024-02/albany-ny-msa-pcap.pdf>

LIST OF GHG REDUCTION MEASURES AND PCAP PAGE REFERENCE FOR EACH MEASURE:

1. Pre-electrification/efficiency upgrades in Disadvantaged Communities

- PCAP Built Environment Measure 1 (Efficient Equipment and Weatherization) p. 10
- PCAP Built Environment Measure 3 (Electrification Readiness) p. 10

2. Pre-Electrification Incentive Program

- PCAP Built Environment Measure 1 (Efficient Equipment and Weatherization) p. 10
- PCAP Built Environment Measure 3 (Electrification Readiness) p. 10

3. City Fleet Electrification

- PCAP Transportation Measure 3 (Invest in Zero Emission Municipal Fleets) p. 8

4. City Building Electrification

- PCAP Built Environment Measure 2 (Transition to Clean Heating and Cooling Systems) p. 10

5. Workforce Development

- PCAP Built Environment Measure 10 (Education and Training Initiatives) p. 11