



**CLIMATE  
POLLUTION  
REDUCTION  
GRANTS**

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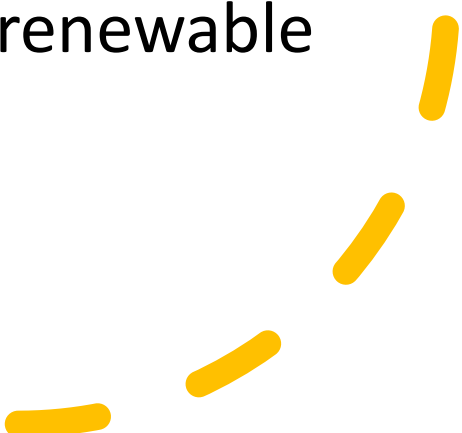
U.S. Environmental Protection Agency



## Linkage to EPA Strategic Plan:

Support Goal 1, “Tackle the Climate Crisis”;  
Objective 1.1, “Reduce Emissions that Cause  
Climate Change.”

Under this objective, EPA will “aggressively  
reduce the emissions of greenhouse gases  
from all sectors while increasing energy and  
resource efficiency and the use of renewable  
energy.”



## What the EPA is looking for in successful applications:

1. Stimulate transformation toward a decarbonized economy and demonstrate approaches that are **replicable** to unlock opportunities for even greater emissions reductions;
2. Result in benefits (and do not result in negative impacts) to **low-income and disadvantaged communities**, such as CAP and HAP reductions, equitable economic growth, and improved quality of life outcomes, where applicable;
3. Support measures for which dedicated funding or financing from other sources is **unavailable** or that leverage other sources of public and private funding to the fullest extent possible prior to seeking CPRG funding;
4. Achieve GHG emission reductions that are long-lasting and certain;
5. Incorporate high labor standards, emphasize job quality, and support equitable workforce development; and,



## Our Proposal

**EV Fleet Alliance: Accelerating Local Government Fleet Electrification in the Atlanta Metropolitan Area for Cleaner Air and Healthier Communities**

# Coalition Members

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**Lead Applicant:**

Clayton County

City	County
Clayton	Clayton
Forest Park City	Clayton
Jonesboro City	Clayton
Lovejoy City	Clayton
Cobb	Cobb
Douglasville City	Douglas
East Point City	Fulton
South Fulton	Fulton
Union City	Fulton



## GHG Reduction measure

The project will lower greenhouse gas emissions (GHG) in the transportation sector by phasing out aging government vehicles and introducing zero emissions electric vehicles in 9 localities across the Atlanta metropolitan region.

# Project Scope

With US EPA CPRG Implementation grant funds, the **Atlanta Metro EV Fleet Alliance** team will accomplish the following:

- Technical Analysis and Transition Planning for each locality (1 year)
- Install charger stations
- Build out utilities and power infrastructure
- Purchase of Electric Vehicles

Questions  
to  
coalition  
members

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# Vehicles

1. Do you have an estimate on the number of older vehicles you would like to transition to EV?
2. If so, what kind of vehicles are they? (sedans, vans, heavy duty trucks, medium duty trucks, passenger truck, refuse trucks, school buses, transit buses)




# Chargers

1. Do you have estimates for the number of EV chargers that you would like to install? If so, do you know the kind of chargers (Level 1, Level 2, DCFC)?
2. If you have estimates for the charging infrastructure, do you know the kind of utility work that would be needed for this installation?
3. How viable is solar energy in your district (as a possibility for the power source for charging stations)

# Next Steps for Coalition Members

- Priority this week: budget and scope
- Weekly meetings
- Letter of intent to sign MOU (we will send a template)



# More information on the Notice for Funding Opportunity (NOFO)



**AGENCY:** Environmental Protection Agency (EPA)  
**TITLE:** Climate Pollution Reduction Grants Program: Implementation Grants General Competition  
**ACTION:** Notice of Funding Opportunity (NOFO) Amendment No. 3  
**FUNDING OPPORTUNITY NUMBER:** EPA-R-OAR-CPRGI-23-07  
**Assistance Listing No:** 66.046  
**DATE:** January 16, 2024



# Number and Amount of Awards

*Table 1: Grants Ranges and Funding by Tier*

<b>Tier</b>	<b>Grant Ranges</b>	<b>Funds Targeted for Each Tier</b>	<b>Anticipated Number of Grants to be Awarded</b>
Tier A	\$200,000,000 – \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 – \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 – \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 – \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000 – \$9,999,999	\$0.1 billion	10-50

Applications must request EPA assistance funds within the range of \$2 million to \$500 million, as specified in Section II.B. Applications that request EPA assistance funds less than \$2 million or in excess of \$500 million are not eligible and will not be reviewed.



# PROJECT NARRATIVE (25 PAGES)

# Section 1: Overall Project Summary and Approach

- Description of GHG Reduction Measures
- Demonstration of Funding Need - Applicants must demonstrate a strong need for CPRG implementation funding that is unmet by other funding sources
- Transformative Impact
  - Pioneering, replicable, and scalable policies or programs to increase the deployment of existing GHG emission reduction technologies or mitigation approaches;
  - GHG emission reductions from hard-to-abate sectors where GHG emission reduction measures are not widely adopted; or,
  - Market transformations that accelerate the deployment and market adoption of emerging GHG emission reduction technologies or practices.

## Section 2: Impact of GHG Reduction Measures (60 possible points)

Applications should describe the magnitude of both near-term and long-term cumulative GHG emission reductions, the relative cost-effectiveness of those reductions, and the reasonableness and quality of the assumptions and calculations used to determine the reductions and cost-effectiveness of those reductions

- Magnitude of GHG Reductions from 2025 through 2030 (20 possible points)
- Magnitude of GHG Reductions from 2025 through 2050 (10 possible points)
- Cost Effectiveness of GHG Reductions (15 possible points)
- Documentation of GHG Reduction Assumptions (15 possible points)
  - *Applicants must provide a technical appendix, along with the project narrative, demonstrating the reasonableness of their GHG emission reduction estimates.*



# Section 3: Environmental Results – Outputs, Outcomes, and Performance Measures (30 possible points)

- Expected Outputs and Outcomes
- Performance Measures and Plan – describe proposed performance measures that will be the mechanism to track, measure, and report progress toward achieving the expected outputs and outcomes for each GHG reduction measure.
- Authorities, Implementation Timeline, and Milestones -

# Section 4: Low-Income and Disadvantaged Communities (35 possible points)

## Community Benefits

- Applications should discuss and quantify, where possible, direct and indirect benefits and potential disbenefits to low-income and disadvantaged communities.
  - Examples: Improved public health resulting from reductions in co-pollutants (e.g., CAPs, such as NO<sub>x</sub>, ozone, PM<sub>2.5</sub>, and HAPs), such as reductions in new asthma cases
  - Creation of high-quality jobs and new workforce training opportunities in low-income and disadvantaged communities with an emphasis on expanding opportunities for individuals that face barriers to employment
    - Applications may request funding to be used for high-quality workforce development activities tied to a proposed measure that benefit individuals in low-income and disadvantaged communities.

## Section 4 cont...

### Community Engagement

- Applicant must answer:
  - How input by low-income and disadvantaged communities has been incorporated into this application; and
  - How meaningful engagement with low-income and disadvantaged communities will be continuously included in the development and implementation of the GHG reduction measures throughout the life of this grant.
- Examples: Creating a community work group or advisory board made up of community members; Holding community consultations or public input meetings

\*\*Letters of commitment should be included

## Section 5: Job Quality (5 possible points)

Applications should describe concrete, specific strategies to ensure CPRG implementation grant funds and the implementation of the GHG reduction measures generate high-quality jobs with a diverse, highly skilled workforce and support “high road” labor practices.

Examples of strategies include, but are not limited to:

- Clear commitments to paying at least the median area income for all workers (where prevailing wage is not required by law);
- Requiring employers, including contractors and subcontractors, to provide family- sustaining benefits and retirement contributions;
- Employees are represented by a collective bargaining agreement;
- Formal partnerships with labor organizations and other workers’ rights groups;

## **Section 6: Programmatic Capability and Past Performance (30 possible points)**

- Past Performance (10 possible points)
  - Submit a list of up to five federally funded or non-federally funded assistance agreements that the applicant is performing or has performed within the last three years.
- Reporting Requirements (10)
- Staff Expertise (10)

# Section 7: Budget (45 possible points)

- Staffing and contractual costs necessary to implement GHG reduction measures;
- Building, materials, equipment, and infrastructure costs to implement GHG reduction measures;
- Programs to disburse funds to consumers, businesses, and other parties, in the form of subsidies, incentives, or other mechanisms, that result in GHG emission reductions;
- Subawards to municipalities, other states, air pollution control agencies, regional planning organizations, non-governmental organizations (NGOs), academic institutions, etc.;
- Studies, assessments, data collection, etc., needed to develop and implement GHG reduction measures;
- Evaluation and metrics-tracking activities;
- Planning and implementing meetings, workshops, and convenings to foster collaboration among and between levels of government, the public, and key stakeholders;
- Outreach and education for stakeholders and members of the public;
- Modeling and analytical costs, including purchase or licensing of software, data, or tools;
- Training and staff capacity-building costs to implement GHG reduction measures;
- Supplies (e.g., office supplies, software, printing, etc.)

# Application Materials

Standard Form 424, *Application for Federal Assistance*. Please note that the organizational Unique Entity Identifier (UEI) must be included on the SF-424.

Standard Form 424A, *Budget Information for Non-Construction Programs*

EPA Form 4700-4, *Pre-Award Compliance Review Report*. See EPA's Applicant

EPA Form 5700-54, *Key Contacts Form*

Grants.gov Lobbying Form

Standard Form LLL, *Disclosure of Lobbying Activities*. (Required if applicable)

*Project Narrative Attachment Form*.

- Workplan (up to 25 pages)
- Budget Narrative (up to 10 additional pages of descriptive budget narrative)
- Technical appendix (up to 10 additional pages). Explains the assumptions and methodology for determining the estimated GHG emission reductions for each measure