

Memo

To: Jurisdictions with Water, Wastewater, Transportation, EV Systems, and Disaster Resiliency Needs

From: Colleen Hannon, Region 10 Grant Navigator

Date: 11.10.23

Re: EPA Funding Notice which Covers Myriad Needs

Colleagues:

The recently released EPA notice for Climate Pollution Reduction Grants (**FUNDING OPPORTUNITY NUMBER:** EPA-R-OAR-CPRGI-23-07) provides funding for many local government needs. It offers funding for both planning and implementation. It may require applicants to possess a planning document, a Priority Climate Action Plan (PCAP), to be eligible for implementation funding. There are grants to support development of PCAP as well.

Here is a listing of sample projects:

Transportation Sector

- Programs to increase the share of electric light-, medium-, and heavy-duty vehicles, and to expand electric vehicle charging infrastructure
- Electrification requirements for state, municipal, territorial, and tribal vehicle, transit, or equipment fleets
- Transportation pricing programs that reduce vehicle miles traveled (VMT), such as parking pricing and congestion and road pricing
- Policies to support transportation management incentive programs to reduce vehicle trips or travel and expand transit use, such as van-pool programs, ridesharing, transit fare subsidies, and bicycle facilities
- New or expanded transportation infrastructure projects to facilitate public transit, micro-mobility, car sharing, bicycle, and pedestrian modes
- Incentive programs to purchase zero-emission vehicles and equipment to replace older heavy-duty diesel vehicles and equipment
- Programs to increase efficiency and reduce GHG emissions at ports and freight terminals, such as vehicle or equipment idle reduction, vessel-speed reduction, equipment electrification, and shore power
- Update building and zoning codes to encourage walkable, bikeable, and transit-oriented development
- Encourage mode shift from private vehicles to walking, biking, and public transportation (e.g., complete streets, bike share programs, bike storage facilities, low-speed electric bicycle subsidies, public transit subsidies)

Electric Power Sector

- Renewable portfolio standards and/or clean electricity standards
- Energy efficiency portfolio standards
- Emission trading systems (e.g., cap-and-trade programs) and carbon pricing measures
- GHG performance standards for electric generating units
- Installation of renewable energy and energy storage systems on municipal facilities

- Programs to support smart-grid and/or behind-the-meter technologies to reduce power losses, reduce peak demand, and enable consumer participation in distributed generation
- Targeted incentives for installation of renewable energy and energy storage systems on commercial and residential buildings, such as net metering, tax credits, rebates, and streamlined interconnection standards
- Policies and measures to streamline permitting for renewable energy projects
- Development of distributed or community-scale renewable energy generation, microgrids, or vehicle-to-grid infrastructure in disadvantaged communities, including remote and rural regions

Buildings Sector

- Adoption and implementation of the most up-to-date building energy codes or stretch codes for new commercial and residential buildings
- Implementation of a clean heat standard
- Incentive programs for implementation of end-use energy efficiency measures in existing government-owned, commercial, and residential buildings
- Incentive programs for the purchase of certified energy-efficient appliances, heating and cooling equipment, lighting, and building products to replace inefficient products
- Programs and policies to promote electrification of government-owned, commercial, and residential buildings
- Programs and policies to accelerate the incorporation of efficient electric technologies and electric vehicle charging at new single-family, multi-unit, or affordable residential buildings and commercial buildings, including building codes related to electric vehicle charging
- Implementation of a building energy performance management program for government-owned buildings
- Implementation of a new benchmarking and building performance standards
- Programs to promote recovery and destruction of high-global warming potential (GWP) hydrofluorocarbons (HFCs) used in existing appliances, air conditioning systems, and commercial chillers

Industrial Sector

- Standards addressing GHG emissions from industrial facilities and from energy production sectors, including emissions from industrial process heat and industrial processes
- Programs to support or incentivize implementation of energy efficiency measures in industry, including energy audits, strategic energy management, equipment upgrades, and waste heat utilization
- Programs to support or incentivize GHG reductions in industrial energy use and industrial processes, including use of low/no carbon fuels, electrification, renewable energy, and process improvements
- Programs to develop, expand, and support markets for low-embodied carbon materials and products, such as cement and steel



Waste, Water, and Sustainable Materials Management Sector

- Standards and incentives to reduce methane emissions from landfills and wastewater treatment facilities, including through collection for use or destruction
- Programs and incentives to reduce or divert waste (including food and/or yard waste) through improved production practices, improved collection services, and increased reuse or recycling rates
- Programs and incentives to reduce GHG emissions associated with plastics production, use, and waste management
- Programs to expand composting and bio-digestion infrastructure to reduce GHG emissions and increase beneficial use of organic waste
- Policies and programs to reduce construction and demolition waste through building reuse, deconstruction, and material diversion and reuse
- Installation of renewable energy and energy efficiency measures at wastewater treatment facilities

Agricultural Sector

- Incentive programs to fund electric agricultural equipment technologies
- Incentives for technologies and techniques that reduce nitrous oxide emissions from fertilizer application
- Incentives to promote anaerobic digesters to capture methane and generate renewable energy or produce renewable fuel

Carbon Removal Measures

- Policies to promote improved forest management to enhance carbon stocks on forested land
- Urban afforestation and green infrastructure programs and projects
- Restoration of degraded lands (e.g., brownfields, mine reclamation) and forested lands to enhance carbon sequestration
- Policies to enhance carbon stocks in coastal estuaries, such as wetlands and mangroves.

The link to the Notice of Funding Opportunity is <https://www.grants.gov/search-results-detail/350252>. The good news is that planning applications are due in March and implementation grants are due in April of 2024. In some cases, you will need to submit a Notice of Intent by February 1, 2024.