

FY24 Incentive and Technical Assistance Programs at a Glance



Maryland
Energy
Administration

MEA's Mission

Our mission at MEA is to promote clean, affordable, reliable energy and energy-related greenhouse gas emission reductions to benefit Marylanders in a just and equitable manner.



Commercial Clean Energy Rebate Program

The State of Maryland provides Clean Energy Rebates through the Commercial Clean Energy Rebate Program (“C-CERP”) to businesses, nonprofits, local governments, and State of Maryland government agencies and departments that install clean energy systems on facilities located within the State.



Residential Clean Energy Rebate Program



The Residential Clean Energy Rebate Program provides an incentive for Maryland homeowners to purchase and install eligible renewable energy generating systems at their primary place of residence.

Solar Energy Equity Grant Program



Supports the design and installation of solar energy systems on the homes of Marylanders that experience low-to-moderate income, or are in overburdened or underserved communities.

Each home must have received an energy audit and weatherization-type energy efficiency upgrades funded through MEA's Energy Equity Grant Program.

Solar Canopy and Dual Use Technology Grant Program

This program provides grant funding to support the installation of solar systems that provide multiple uses for land and water. The grant may be used for Solar Canopies on parking lots and parking garages.



Community Solar LMI-PPA Grant Program



This program provides funding to Community Solar Subscriber Organizations to offset costs associated with Power Purchase Agreements (PPA) enabling clean energy to be offered to Low-to-Moderate Income (LMI), overburdened, and underserved communities at lower cost.

Solar Technical Assistance Program

The program provides technical assistance, at MEA's cost, to state or local government entities for solar site surveys, and to conduct preliminary development of solar projects.



Resilient Maryland Program



A comprehensive distributed energy resource (DER) system development and installation incentive program that provides funds to Maryland communities and organizations to offset the costs of planning, designing, and constructing microgrids, resilient facility power systems, and resiliency hubs.

Energy Efficiency Equity Grant Program

Grants are awarded for energy efficiency projects that generate significant reductions in energy use and pass on the benefits of the savings to Maryland's LMI residents.



Mechanical Insulation Grant Program



This program provides grants to eligible individuals, nonprofit organizations, and business entities to help incentivize the installation of mechanical insulation on a commercial or industrial property, thereby enabling energy-saving improvements to large-scale thermal distribution networks.

Commercial, Industrial & Agricultural Grant Program

This program is offered to Maryland commercial, industrial, data centers, non-profits, and farms and other agricultural entities. Both new construction and existing facilities may be considered for grants to defray the cost of improvements resulting in energy performance that exceeds current codes or standards.



Jane E. Lawton Conservation Loan Program



This program is offered to Maryland Nonprofit Organizations, Local Governments, Maryland Businesses, and State Agencies for the implementation of cost-effective energy efficiency and conservation improvements for existing or to-be-constructed facilities.

Electric Vehicle Supply Equipment (EVSE) Rebate Program

The Electric Vehicle Supply Equipment (EVSE) Rebate Program provides funding assistance for costs incurred acquiring and/or installing qualified EV supply equipment, also referred to as charging stations.



Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program



The Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program offers grants to purchase qualifying zero-emission vehicles (ZEVs) and heavy equipment for commercial or industrial use.

Decarbonizing Public Schools Program

This program aims to help Local Education Agencies (LEAs) develop capacity and advance strategies for promoting clean and efficient energy use within their portfolio of current and future K-12 schools and support facilities.



OPEN Energy Grant Program



MEA's OPEN Energy Program (OPEN Energy) provides an avenue for the agency to consider proposals that fall outside the range of its other ENERGY programs.

Maryland Smart Energy Communities Grant Programs

The Maryland Smart Energy Communities (MSEC) FY24 programs are designed to support local governments, state agencies, non-profit organizations, educational institutions, and communities as they engage in sustainable, long-term, clean energy policies and projects that lead to reduced energy usage and greenhouse gas emissions, increased cost savings, and robust clean energy and economic development.



Public Facilities Solar Grant Program (MSEC)



This program provides grant funding to City, County or Municipal government entities to support the planning and installation of solar arrays on existing infrastructure of public facilities.

Streetlight and Outdoor Lighting Efficiency Program (MSEC)

This program makes grants available to eligible entities to defray the cost of replacing outdated, less efficient pole-mounted fixtures used for street lighting, parking lot illumination, parks, athletic fields and other outdoor lighting systems, along with implementing certain lighting controls.



Clean Energy for Local Governments (MSEC)



This program is designed to support local and county governments as they engage in sustainable, long-term, clean energy policies and projects that lead to reduced energy usage and greenhouse gas emissions, increased cost savings, and robust clean energy deployment.

Clean Energy and Community Development Program (MSEC)

The program is designed to promote economic growth and development while reducing carbon emissions and addressing climate change. The goal of the CECD program is to help communities transition to a low-carbon, climate-resilient economy through planning grants and capital grants that are distributed evenly on a geographical basis.



Maryland Offshore Wind Supply Chain Investment Program



The Program is an extension of MEA's historical Maryland Offshore Wind Capital Expenditure Program and provides grant funding on a non-competitive basis to support new or existing businesses entering the offshore wind supply chain in Maryland.

Maryland Offshore Wind Workforce Training & Education Program

The Program provides grant funding on a competitive basis to support new or existing workforce training centers and academic institutions to expand their capabilities to support the State's offshore wind workforce training and education efforts.



Maryland Energy Storage Income Tax Credit



The tax credit is available to residential and commercial taxpayers who have installed an energy storage system on their residential or commercial property in Maryland.