



General Notice of Intent for Upcoming Fiscal Year 25 (FY25) Maryland Energy Administration Energy Programs*

***Please note this list is provided for planning purposes only. Each individual Program Funding Opportunity Announcement (FOA) will include specific program requirements. Program names and details may change based on the final program design and stakeholder feedback. Please check [MEA's website](#) frequently for program details, follow our social media, or [click to subscribe](#) for MEA Agency Updates.**

Clean Energy and Resilience Programs

- **Community Solar LMI-PPA Grant Program**
- **Maryland Commercial Solar Program Maryland**
- **Energy Storage Income Tax Credit Maryland**
- **Offshore Wind Supply Chain Investment Program**
 - **Area of Interest (AOI) 1: Market Entry**
 - **Area of Interest (AOI) 2: Capital Expenditures**
 - **Area of Interest (AOI) 3: Industry Events**
- **Maryland Offshore Wind Workforce Training & Education Program**
 - **Area of Interest (AOI) 1: Industry Education**
 - **Area of Interest (AOI) 2: Workforce Training**
- **Maryland Solar Access Program Residential Clean Energy Rebate Program (R-CERP) Resilient Maryland Program**
 - **Area of Interest (AOI) 1: Preconstruction Planning Area of Interest (AOI) 2: Capital Support Area of Interest (AOI) 3: Resiliency Hubs**
- **Solar Canopy and Dual Use Technology Grant Program**
- **Solar Energy Equity Grant Program**
- **Solar Technical Assistance Program**

Residential Buildings Energy Efficiency Program

- **Energy Efficiency Equity (EEE) Program**

Commercial and Community Buildings Energy Programs

- **Commercial, Industrial & Agricultural (CI&A) Grant Program**
- **Decarbonizing Public Schools Program**
- **Commercial and Multi-family Electrification Program**
- **Higher Education Clean Energy Grant Pilot Program**
- **Jane E. Lawton Conservation Loan Program**
- **Maryland Smart Energy Communities (MSEC)**
- **Mechanical Insulation Grant Program**

Clean Transportation and Innovation Programs

- **Electric Vehicle Supply Equipment Rebate Program (EVSE)**
- **Electric School Bus Grant Program**
- **Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program**
- **Electric Vehicle Supply Equipment (EVSE) Equity Program**
- **OPEN Innovation Energy Grant Program**

Federally-Funded Energy Programs

- **Clean Energy Siting Grant/Feasibility Study**
- **Maryland RISE Program (40101 (D))**
- **Maryland SolarAPP+ Implementation Grant Program**
- **Energy Efficiency and Conservation Block Grant**
- **Inflation Reduction Act**
- **HOMES Residential Energy Efficiency Rebate Program and the High-Efficiency Electric Home Rebate Program**

Program	Estimated Launch Date	Program Description
Clean Energy and Resilience Programs		
Community Solar LMI-PPA Grant Program	Fall 2024	<p>Purpose: Grants to Maryland community solar subscriber organizations to help pay the cost of providing community solar to Maryland Low to Moderate Income subscribers at rates typically 20 to 25% below typical rates</p> <p>Target Audience: Community Solar Subscriber Organizations (applicants); Local Governments, Communities, Advocacy Organizations, Regional Planning Organizations, and other stakeholders</p>
Maryland Commercial Solar Program (Replacing Commercial Clean Energy Rebate Program (C-CERP))	Fall 2024	<p>Purpose: Provides rebates to Maryland commercial entities for the installation of clean energy technologies at their facilities, including Solar PV (including shingles), Geothermal Heating & Cooling (GHC), and Solar Thermal (aka, “Solar Water Heating”)</p> <p>Target Audience: Commercial-Scale Organizations (Businesses, Nonprofits, Local Governments, and Others)</p> <p>NOTE: The solar portion of the C-CERP will be replaced by the upcoming FY25 Commercial Solar Pilot Program (working program title) to be launched in the Fall of 2024</p>
Maryland Energy Storage Income Tax Credit	Fall 2024	<p>NOTE: The tax year 2024 is the final year of this incentive</p> <p>Purpose: To provide income tax credits to Maryland homeowners and commercial organizations for the installation of qualified energy storage technologies</p> <p>Target Audience: Residential Homeowners, Commercial Organizations</p>
Maryland Offshore Wind Supply Chain Investment Program AOI 1: Market Entry AOI 2: Capital Expenditures AOI 3: Industry Events	Fall 2024	<p>Purpose: Grants to support new and existing businesses entering the offshore wind supply chain in Maryland</p> <p>Target Audience: Emerging Businesses in Maryland or willing to relocate or expand into Maryland</p>
Maryland Offshore Wind Workforce Training & Education Program AOI 1: Industry Education AOI 2: Workforce	Fall 2024	<p>Purpose: Grants 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</p> <p>Target Audience: Emerging businesses, including minority-owned emerging businesses, nonprofit organizations, governmental entities, and academic institutions that are expanding educational opportunities into the offshore wind industry</p>

<p>Maryland Solar Access Program (New in FY25)</p>	<p>Early 2025</p>	<p>Purpose: To help eligible Maryland residents install solar photovoltaic (PV) systems to power their homes with clean, affordable, and sustainable energy</p> <p>Target Audience: Maryland residents. Full income and eligibility requirements will be provided in the Funding Opportunity Announcement (FOA), which will be published later this calendar year</p>
<p>Residential Clean Energy Rebate Program (R-CERP)</p>	<p>Late Summer 2024</p>	<p>NOTE: FY25 is the final offering. This program will be replaced by the Maryland Solar Access program (under development), as well as the Residential Geothermal Rebate Program (under development), in January 2025. All applications under this Program are due to MEA by 3:00 P.M. ET, November 30, 2024</p> <p>Purpose: Provides rebates to Maryland homeowners for the installation of clean energy technologies at their residences, including Solar PV (including shingles), and Geothermal Heating & Cooling (GHC)</p> <p>Target Audience: Residential Homeowners</p>
<p>Resilient Maryland Program AOI 1: Preconstruction Planning AOI 2: Capital Support AOI 3: Resiliency Hubs</p>	<p>Fall 2024</p>	<p>Purpose: Pre-construction planning and capital construction grants for clean energy microgrids, resiliency hubs, resilient facility power systems, and certain types of combined heat and power (CHP) installations</p> <p>Target Audience: Critical infrastructure (e.g., hospitals, wastewater treatment, food supply chains, etc.), Communities, Local Governments, Higher Learning Institutions, Agriculture, Manufacturing, Municipal Utilities, and others on a case-by-case basis</p>
<p>Solar Canopy and Dual Use Technology Grant Program</p>	<p>Fall 2024</p>	<p>Purpose: Grants to Maryland businesses, nonprofits, and other organizations to install solar PV canopy systems over parking structures with integrated EV charging, that provide multiple uses for land and water (e.g., floating solar arrays)</p> <p>Target Audience: Businesses, Nonprofits, State Agencies, Local Governments, Educational Institutions, Agriculture, and others</p>
<p>Solar Energy Equity Grant Program</p>	<p>Fall 2024</p>	<p>Purpose: Grants to Maryland nonprofit organizations and local governments to install solar PV systems at the homes of LMIOU Marylanders. Residents do not receive funds directly. Funds are provided to the nonprofits and LGs, who then use those funds to procure solar installers and pay for the actual installations</p> <p>Target Audience: Nonprofit Organizations & Local Governments</p>
<p>Solar Technical Assistance Program</p>	<p>Available for applications</p>	<p>Purpose: Solar technical siting and assistance services through the Maryland Environmental Service (MES) Applications</p> <p>Target Audience: State Agencies, Local Governments</p>

Residential Buildings Energy Efficiency Programs		
Program	Estimated Launch Date	Program Description
Energy Efficiency Equity (EEE) Grant Program	Fall 2024	<p>Purpose: Grants to support organizations implementing energy efficiency and electrification upgrades to homes and commercial buildings that benefit low-and-moderate income residents</p> <p>Target Audience: Eligible applicant entities include non-profit organizations and small governments that serve low-and-moderate income residents</p>

Commercial and Community Buildings Energy Programs		
Program	Estimated Launch Date	Program Description
Commercial, Industrial & Agricultural (CI&A) Grant Program	Fall 2024	<p>Purpose: Energy efficiency investments in buildings with commercial, industrial, multi-family, data centers, non-profit, or agricultural uses to achieve energy performance that exceeds minimum codes and standards</p> <p>Target Audience: Eligible applicant entities include registered corporations, non-profit organizations, private schools, and universities</p>
Decarbonizing Public Schools Program	Fall 2024	<p>Purpose: Energy efficiency, electrification, and clean energy projects across school districts' portfolios of current and future K-12 schools and support facilities. Eligible activities may include planning and capacity building, energy efficiency and solar projects on existing school facilities, and new construction of Net-Zero Energy schools</p> <p>Target Audience: Maryland's 24 Local Education Agencies (LEAs) and the MD School for the Blind</p>
Commercial and Multi-family Electrification Program (New in FY25)	Fall 2024	<p>Purpose: Electrification of hospitals, multi family buildings in LMI communities, schools, and community buildings. Eligible projects will include heat pumps, energy efficient building shells and other energy conservation efforts</p> <p>Target Audience: Eligible applicant entities include for-profit and non-profit building owners</p>
Higher Education Clean Energy Grant Pilot Program (New in FY25)	Available for Applications-due October 30, 2024	<p>Purpose: Grants to advance sustainability at institutions of higher education, by incentivizing a) investments in on-site solar installation; b) integration of energy planning into operations through the completion of a clean energy master plan; c) development of clean energy training courses; and d) providing on-the-job learning opportunities for student interns</p> <p>Target Audience: All Maryland's Accredited Institutions of Higher Education (including community colleges)</p>
Jane E. Lawton Conservation Loan	Late Summer 2024	<p>Purpose: Low-cost capital financing for projects that result in significant energy savings and greenhouse gas emission</p>

Program		<p>reductions. Funds are provided at below-market rates to Maryland nonprofits and businesses and at zero financing cost to local governments and State agencies and departments</p> <p>Target Audience: Businesses and nonprofit organizations, Maryland counties and municipalities, and all State of Maryland bodies (i.e. state agencies, departments, colleges, universities)</p>
Maryland Smart Energy Communities (MSEC)	Fall 2024	<p>Purpose: Grants to support the installation of sustainable, long-term, clean energy policies and projects at the local level that reduce energy usage and greenhouse gas emissions. Eligible activities may include planning and capacity building, energy efficiency and solar projects on existing and new public facilities, and clean transportation projects</p> <p>Target Audience: County and municipal governments, public universities and community colleges, and other community-development organizations</p>
Mechanical Insulation Grant Program	Fall 2024	<p>Purpose: Grants to install mechanical insulation in Maryland-based buildings and industrial processes</p> <p>Target Audience: Individual, nonprofit organizations and/or business entity owners of facilities large enough to require distribution of thermal resources over some distance from points of production to points of use, typically across multiple floor levels</p>

Clean Transportation and Innovation Programs		
Program	Estimated Launch Date	Program Description
Electric Vehicle Supply Equipment (EVSE) Rebate Program	Available for Applications	<p>Purpose: Rebates to support the acquisition and installation of qualified electric vehicle supply equipment (EVSE), also known as charging stations. The program aims to incentivize the adoption of electric vehicles by reducing the upfront costs associated with EV charging infrastructure, both for commercial and residential settings</p> <p>Target Audience: Commercial entities (businesses, fleets, etc.) and Residential users</p>
Electric School Bus Grant Program (New in FY25)	Fall 2024	<p>Purpose: Grants to incentivize zero emission electric school buses and associated charging infrastructure to benefit Maryland school and privately operated school bus fleets.</p> <p>Target Audience: School districts, including those operated by tribal governments, charter schools, and non-profit organizations acting on behalf of a school district or charter school</p>
Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program	Fall 2024	<p>Purpose: Grants to support the purchase of qualifying zero-emission vehicles (ZEVs) and heavy equipment for commercial or industrial use. The program aims to accelerate the adoption of ZEVs in medium and heavy-duty applications, thereby reducing greenhouse gas emissions and promoting cleaner transportation solutions.</p> <p>Target Audience: Commercial and industrial entities, Fleet</p>



		operators, and Manufacturers of medium-duty and heavy-duty vehicles and equipment.
Electric Vehicle Supply Equipment (EVSE) Equity Program (New in FY25)	Fall 2024	<p>Purpose: Grants to install electric vehicle charging infrastructure in, or accessible to, low and moderate-income, overburdened, and underserved communities to expand access to EV charging in Maryland, and reduce transportation emissions in those communities</p> <p>Target Audience: Businesses, nonprofits, and state and local governments</p>
OPEN Innovation Energy Grant Program	Fall 2024	<p>Purpose: Grants and other potential incentives or support for innovative projects focused on advancing MEA's goal to reduce greenhouse gas emissions, improve equitable access to clean energy and reduce costs as well as other state goals. Typically, these are projects that fall outside of the agency's established technology and sector specific programs</p> <p>Target Audience: Businesses, nonprofit organizations, local governments, state governments, higher education institutions, other organizations</p>

Federally-Funded Energy Programs		
Program	Estimated Launch Date	Program Description
Clean Energy Siting Grant/Feasibility Study (New in FY25)	Fall 2024	<p>Purpose: Assistance identifying and assessing former fossil fuel and industrial sites in Maryland suitable for clean energy generation, focusing on net-zero carbon fuel technologies. The initiative seeks to engage local communities in determining acceptable clean energy developments, including solar, energy storage, and advanced small modular nuclear reactors (SMRs) while exploring the potential for carbon capture utilization and sequestration (CCUS)</p> <p>Target Audience: Utility-scale electricity infrastructure generators, Manufacturing, and Private Sector Companies. Rural communities and Local Governments will also be engaged in this process</p>
Maryland RISE Program (40101 (D)) (New in FY25)	Fall 2024	<p>Purpose: Grants to help fund improvements to Maryland's electricity and related power infrastructure to increase resilience</p> <p>Target Audience: Funds will be made available to Maryland electricity infrastructure operators, fuel suppliers, and other utility industry stakeholders on a competitive basis</p>

<p>Maryland SolarAPP+ Implementation Grant Program (New in FY25)</p>	<p>Late Summer 2024</p>	<p>Purpose: Grants to defray the costs associated with implementing the free-to-use U.S. National Renewable Energy Laboratory SolarAPP+ residential solar permitting software. This is currently envisioned to include, but not be limited to, contractual support, staff training costs, software integration costs, and others</p> <p>Target Audience: Maryland counties, cities, towns, and other Authorities Having Jurisdiction (AHJs)</p>
<p>Energy Efficiency and Conservation Block Grant Community Subgrants (EECBG) (New in FY25)</p>	<p>Fall 2024</p>	<p>Purpose: Grants and assistance to support energy planning and strategy development, decarbonization strategy development, and expansion or revisions of existing energy plans and strategies for local governments that were not the recipient of direct formula EECBG funds.</p> <p>Target Audience: County and local government funding recipients</p>
<p>Inflation Reduction Act HOMES Residential Energy Efficiency Rebate Program and the High-Efficiency Electric Home Rebate Program (New in FY25)</p>	<p>2024/2025</p>	<p>Purpose: To fund energy efficiency and electrification upgrades to homes, focusing on low-and-moderate income beneficiaries. More comprehensive information can be found on MEA's IRA Rebates page</p> <p>Target Audience: Eligible applicant entities may include individual households and/or aggregator organizations that serve low-and-moderate income residents</p>