



Maryland Energy Administration

General Notice of Intent for Upcoming Fiscal Year 2027 (FY27) 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.

Buildings Sector (Residential Buildings)

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Home Efficiency Rebates Opportunity Program (HERO);
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Innovation Challenge

[Energy Challenge Prize](#)

Other Program Notes

MEA is currently coordinating with other entities/state agencies on offshore wind workforce and supply chain focused programs. MEA anticipates that these funds will be administered directly by partner agencies. Information on how to access these funds will be posted once these agency partnerships are finalized.

* Federally-funded programs are one time awards from the U.S. Department of Energy (DOE) and may be at various stages of implementation. Federally-funded programs are contingent upon the approval and allocation of funds from DOE or the applicable federal agency.

** This Notice of Intent (NOI) is informational and subject to change, including but not limited to specific program branding, program launch dates and program availability.

Buildings Sector (Residential Buildings)			
Program	Type of Program	Estimated Launch Date	Program Description
Residential Energy Equity	Competitive Grant Program	Summer 2026	<p>Purpose: Grants to support organizations implementing energy efficiency, electrification, and solar PV upgrades to single-family and multi-family homes that benefit low-and-moderate income residents.</p> <p>Target Audience: Eligible applicant entities are Nonprofit Organizations and Local Governments that serve low-and-moderate income residents (residents do not receive funds directly from MEA).</p>
Residential Energy Equity Heat Pumps	Pending	Pending	<p>Program Purpose: Starting in fiscal year 2027, additional funding is available for heat pump installations and replacements to benefit low-and moderate-income households.</p> <p>Target Audience: income-eligible households will benefit. Eligible applicants to be determined in concert with stakeholder engagement.</p>
Inflation Reduction Act Home Energy Rebate Programs: - Home Efficiency Rebates Opportunity Program (HERO); - Home	Rebate Program (Upfront Reservation Required)	Pending Approval from U.S. Dept. of Energy	<p>Purpose: To fund energy efficiency and electrification upgrades to single-family and multi-family 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>

Buildings Sector (Residential Buildings)			
Program	Type of Program	Estimated Launch Date	Program Description
Electrification & Appliance Rebates Program (HEAR)			
Maryland Solar Access Program	Rebate Program (Upfront Reservation Required)	Summer 2026	<p>Purpose: To help low-to-moderate income Maryland residents install solar photovoltaic (PV) systems to power their homes with clean, affordable, and sustainable energy.</p> <p>Target Audience: Income-eligible households who contract with a solar PV vendor from the program's participating contractor list.</p>

Buildings Sector (Commercial and Community Buildings)			
Program	Type of Program	Estimated Launch Date	Program Description
Commercial and Community Buildings Program	Competitive Grant Program	Autumn 2026	<p>Purpose: To offset the costs of energy efficiency, electrification, renewable energy, and energy storage projects to improve energy performance and resilience of commercial and community buildings, including:</p> <ul style="list-style-type: none"> Privately owned commercial, industrial, multi-family, community or non-profit buildings Local Education Agencies' portfolios of current and future K-12 schools and support facilities; Local governments' portfolios of public facilities <p>Target Audience: Building Energy Performance Standard (BEPS) Covered Buildings, large and small commercial buildings with for-profit and non-profit building owners, county and municipal governments, and Maryland's 24 Local Education Agencies.</p>
BEPS Technical Assistance Program, an initiative of the Clean Buildings Hub	Technical Assistance Program	Autumn 2026	<p>Purpose: To empower Maryland's building owners to make well informed energy investments in their properties through one-on-one technical assistance, such as technical support with benchmarking or multi-year retrofit planning.</p> <p>Target Audience: Buildings over 35,000 square feet, subject to Maryland's Building Energy Performance Standards (BEPS)</p>

Grid Sector			
Program	Type of Program	Estimated Launch Date	Program Description
Megawatts for Maryland	Competitive Auction Program	Autumn 2026	<p>Purpose: To offset a portion of the project costs associated with the development and construction of large-scale renewable energy generation and energy storage projects. Incentive levels will be determined through a closed bid auction and grants will be awarded to eligible bidders requesting the lowest price per megawatt from the auction.</p> <p>Target Audience: Eligible bidders are developers of Tier 1 renewable energy generation (that does not participate in net energy metering) and energy storage (co-located with generation, not co-located with generation, or stand-alone).</p>
Community Solar Grant Program	Competitive Grant Program	Autumn 2026	<p>Purpose: To support the development and construction of community solar projects and community solar paired with energy storage. Funding will be prioritized for projects that maximize benefits to low-income subscriber households, are located on rooftops or brownfields/landfills, or offer greater grid services and benefits.</p> <p>Target Audience: Eligible applicant entities are Community Solar Subscriber Organizations (residents do not receive funds directly from MEA).</p>
Residential and Commercial Energy Storage Program	Rebate Program (Upfront Reservation Required)	Autumn 2026	<p>Purpose: To offset the cost of purchasing and installing a battery energy storage system that is grid connected at residential and commercial properties. Starting in fiscal year 2027, the program will prioritize funding for systems that enroll in utility-run virtual power plant (VPP) pilot programs, thereby providing grid benefits during periods of high electricity demand in exchange for monetary compensation by the utilities.</p> <p>Target Audience: Residential households, commercial organizations, nonprofits.</p>
SolarAPP+ Implementation Grant Program	First-Come First-Served Grant Program	Summer 2026	<p>Purpose: To defray the costs associated with implementing the free-to-use U.S. National Renewable Energy Laboratory SolarAPP+ automated residential solar permitting software, such as contractual support, staff training costs, software integration costs, and</p>

Grid Sector			
Program	Type of Program	Estimated Launch Date	Program Description
			<p>others.</p> <p>Target Audience: Maryland counties, cities, towns, and other Authorities Having Jurisdiction (AHJs)</p>

Transportation Sector			
Program	Type of Program	Estimated Launch Date	Program Description
Residential Electric Vehicle Supply Equipment (EVSE) Rebate Program	Rebate Program (No Upfront Reservation)	Summer 2026	<p>Purpose: To support the purchase and installation of electric vehicle charging stations at residential homes across Maryland. By supporting charging infrastructure, the program aims to increase the adoption of electric vehicles.</p> <p>Target Audience: Residential households</p>
Medium-Duty and Heavy-Duty Zero-Emission Vehicle Grant Program	Competitive Grant Program	Summer 2026	<p>Purpose: To support the purchase or lease of electric vehicles, specifically: (a) medium-duty or heavy-duty zero-emission commercial or industrial fleet vehicles; (b) zero-emission heavy equipment property for commercial or industrial use; or (c) electric school buses that serve Maryland public school students. Supplemental funding is also available to pair electric vehicle purchases with the installation of new charging infrastructure.</p> <p>Target Audience: Public school districts, school bus vendors contracted with public school districts, commercial and industrial entities, agricultural, fleet operators, manufacturers of medium-duty and heavy-duty vehicles and equipment</p>

Transportation Sector			
Program	Type of Program	Estimated Launch Date	Program Description
Community Electric Vehicle Supply Equipment (EVSE) Program	Competitive Grant Program	Autumn 2026	<p>Purpose: To increase access to affordable and reliable electric vehicle charging networks and reduce transportation greenhouse gas emissions throughout Maryland, especially in overburdened communities. Eligible properties include a variety of public and community-oriented properties, including multi-family properties, workplaces, public parks and buildings, community hubs, commercial centers, tourist destinations, and transit hubs.</p> <p>Target Audience: Businesses, nonprofits, local governments, local education agencies, and higher education institutions.</p>

Innovation Challenge			
Program	Type of Program	Estimated Launch Date	Program Description
Energy Challenge Prize	Competitive Challenge Prize	Autumn 2026	<p>Purpose: To offer funding to whichever entities propose the most promising and innovative solutions to address a specific problem. The specific problem will be announced by MEA at a later date.</p> <p>Target Audience: Open (e.g. businesses, nonprofits, local governments, higher education institutions, and others)</p>