

Maryland Invests Over \$33 Million in Energy Efficiency and Renewable Energy for K-12 Public School Districts

FY26 Decarbonizing Public Schools Program Funds 40+ Projects Across 16 Districts

The Maryland Energy Administration (MEA) is proud to announce the **FY26 Decarbonizing Public Schools Program award recipients**, with more than **\$33 million in grants** awarded to sixteen school districts (or local education agencies (LEAs)) across the state. These funds will support **energy efficiency upgrades, electrification, solar energy installations, and long-term planning for net-zero energy schools** — all critical steps toward building a cleaner, healthier, and more sustainable future for Maryland students and communities.

The FY26 awards are part of MEA's ongoing efforts to reduce the state's greenhouse gas (GHG) emissions, modernize school infrastructure, and lower operational costs. Funded projects span four Areas of Interest (AOIs):

AOI 1: Capacity Building Grants for Energy Management, Efficiency, Sustainability, and Portfolio Planning			
Districts are laying the foundation for decarbonization through data-driven energy management tools and comprehensive facility portfolio planning.			
LEA (School District)	School (if applicable)	Award Amount	Project Scope
Anne Arundel County Public Schools	N/A	\$123,000	Anne Arundel County Public Schools will use funds to leverage an automated FDD (fault detection and diagnostics) and analytics platform integrated into existing schools.
Baltimore City Public Schools	N/A	\$120,000	Baltimore City Public Schools will use funds to implement a new software for AI-informed autonomous controls at five schools.
Baltimore County Public Schools	N/A	\$118,000	Baltimore County Public Schools will use funds to employ the services of a consultant to conduct energy audits at the fifteen identified schools.
Baltimore County Public Schools	N/A	\$40,240	Baltimore County Public Schools will use funds to purchase a subscription to Power BI.

Calvert County Public Schools	N/A	\$84,000	Calvert County Public Schools will use funds to conduct one-time implementation services provided by EnergyCap, along with three years of software licensing and utility bill capture services. Additionally, grant funds will be used to offset some of the initial costs of hiring a full-time equivalent energy manager.
Dorchester County Public Schools	N/A	\$55,000	Dorchester County Public Schools will use funds to extend its current energy management software agreement through FY2028 and purchase additional features, including real-time monitoring of submetered buildings on the CSD campus.
Frederick County Public Schools	N/A	\$42,671	Frederick County Public Schools will use funds to acquire a module for EnergyHQ that would interface with our utility to download interval data and provide initial analysis.
Harford County Public Schools	N/A	\$96,000	Harford County Public Schools will use funds to re-establish a dedicated Energy Manager position to lead and coordinate HCPS's energy management initiatives.
Montgomery County Public Schools	N/A	\$123,000	Montgomery County Public Schools will use funds to design, develop, and deploy the Unified Data Portal (UDP) for MCPS.
Washington County Public Schools	N/A	\$87,000	Washington County Public Schools will use funds to develop an RFP and accept bids for the purchase and installation of building-wide electrical submeters at the seven facilities. WCPS will also integrate this information into our Building Automation System or other means to track energy usage by site.
Washington County Public Schools	N/A	\$82,000	Washington County Public Schools will use funds to develop an RFP for engineering firms to review HVAC and BAS systems at Boyd Michael Technical High, North Hagerstown High, South Hagerstown High, Northern Middle, Smithsburg Middle, Springfield Middle, Western Heights Middle,

			Clear Spring Elementary, Paramount Elementary, and Potomac Heights Elementary Schools.
Wicomico County Public Schools	N/A	\$71,076	Wicomico County Public Schools will use funds to integrate CCM software within BAS at Parkside CTE wing.

AOI 2: Energy Efficiency Capital

Schools will receive capital support for high-impact retrofits—ranging from building envelope upgrades to advanced HVAC systems—that will collectively eliminate nearly 80,000 metric tons of CO₂e over the lifetime of these projects.

LEA (School District)	School (if applicable)	Award Amount	Project Scope	Estimated GHG savings over lifetime of project (MTCO ₂ e)
Anne Arundel County Public Schools	Glen Burnie High	\$487,500	Anne Arundel County Public Schools will replace an aging chiller with a modern high-efficiency air-cooled chiller at Glen Burnie High School.	1,013 MTCO ₂ e
Baltimore City Public Schools	BCiPS Morrell Park	\$1,000,000	Baltimore City Public Schools will replace a gas-fired HVAC system with a fully electric system at Morrell Park Elementary School.	1,602 MTCO ₂ e
Baltimore City Public Schools	BCiPS Moravia Park Lower School	\$1,000,000	Baltimore City Public Schools will replace a gas-fired HVAC system with a fully electric system at Moravia Park Lower School.	3,888 MTCO ₂ e
Calvert County Public Schools	Plum Point Middle School	\$1,590,000	Calvert County Public Schools will conduct building envelope upgrades, including a high-performance curtain wall, storefront, and skylights, at Plum Point Middle School.	10,314 MTCO ₂ e
Carroll County	Northwest	\$1,875,000	Carroll County Public Schools	30,744 MTCO ₂ e

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Public Schools	Middle School		will replace the current HVAC system with a ground source heat pump system at Northwest Middle School.	
Charles County Public Schools	Mattawoman Middle School	\$750,000	Charles County Public Schools will replace pneumatic controls and equipment at Mattawoman Middle School.	6,912 MTCO ₂ e
Garrett County Public Schools	Friendsville Elementary	\$2,263,000	Garrett County Public Schools will replace two existing cooling chillers with two heat pump chillers at Friendsville Elementary School.	8,766 MTCO ₂ e
Harford County Public Schools	North Harford High School	\$2,300,000	Harford County Public Schools will replace existing ERUs with a high-efficiency, fully electric system, which will extend the life of the existing geothermal system at North Harford High School.	1,273 MTCO ₂ e
Montgomery County Public Schools	Crown High School	\$850,000	Montgomery County Public Schools will offset the incremental cost of installing a geothermal system at Crown High School.	4,194 MTCO ₂ e
Washington County Public Schools	Boonsboro High School	\$3,000,000	Washington County Public Schools will replace an HVAC system with a high-efficiency, fully electric system at Boonsboro High School.	3,276 MTCO ₂ e
Wicomico County	Fruitland	\$2,950,000	Wicomico County Public	3,420 MTCO ₂ e

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Public Schools	Intermediate School		Schools will replace an HVAC system with a high-efficiency system, including variable speed compressors, high-efficiency water-source heat pump equipment, variable speed pumping, demand controlled ventilation airflow, decoupled ventilation system, and exhaust air energy recovery utilizing enthalpy wheels at Fruitland Intermediate School.	
Wicomico County Public Schools	Pemberton Elementary School	\$542,793	Wicomico County Public Schools will upgrade building HVAC and lighting systems, including hot and chilled water loops, domestic hot water, air handling units, VAV boxes, rooftop units, ventilation systems, fan coil units, unit ventilators, and exterior lighting controls at Pemberton Elementary School.	2,340 MTCO ₂ e
Worcester County Public Schools	Snow Hill Elementary School	\$2,625,000	Worcester County Public Schools will replace an HVAC system with a high-efficiency, fully electric system at Snow Hill Elementary School.	2,104 MTCO ₂ e

AOI 3: Solar on Schools

MEA is helping school districts go solar—cutting carbon emissions while reducing energy costs. These projects represent more than 4 MW of new solar capacity across Maryland's schools.

LEA (School District)	School (if applicable)	Award Amount	Project Scope	System Size (kW)
Worcester County Public Schools	Worcester Technical High School	\$812,500	Worcester County Board of Education will install a total of 325 kW of LEA-owned solar capacity at Worcester Technical High School.	325 kW
Prince George's County Public Schools	Drew Freeman Middle School and Hyattsville Middle School	\$792,000	Prince George's County Public Schools will install a total of 1,585 kW of third-party owned solar capacity across two locations (Drew Freeman Middle School and Hyattsville Middle School).	1,585 kW
Baltimore County Public Schools	N/A	\$50,000	Baltimore County Public Schools will conduct solar and roof feasibility studies at five newly constructed 'solar-ready' schools.	N/A (Feasibility Study)
Wicomico County Public Schools	Bennett Middle School	\$1,000,000	Wicomico County Board of Education will install a total of 1,410 kW of LEA-owned solar capacity at Bennett Middle School.	1,410 kW
Harford County Public Schools	North Harford High School	\$50,000	Harford County Public Schools will conduct a solar feasibility study at North Harford High School.	N/A (Feasibility Study)
Calvert County Public Schools	N/A	\$50,000	Calvert County Public Schools will conduct solar feasibility studies at 14 schools.	N/A (Feasibility Study)

Anne Arundel County Public Schools	Center of Applied Technology North School	\$344,000	Anne Arundel County Public Schools will install a 688 kW third-party owned solar array at Center of Applied Technology North School.	688 kW
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AOI 4: Net Zero Energy Schools

MEA is supporting a new cohort of schools as they take critical steps toward net-zero energy operations—reducing emissions, lowering long-term energy costs, and creating healthier learning environments for students.

LEA (School District)	School (if applicable)	Award Amount	Project Scope	Estimated GHG savings over lifetime of project (MTCO ₂ e)
Baltimore County Public Schools	Deer Park Elementary School	\$1,872,397	Baltimore County Public Schools will install a solar array, skylights, develop an energy data dashboard, and implement other energy efficiency measures (including enhanced energy metering, building envelope commissioning) in order to achieve net-zero energy operations at Deer Park Elementary School.	11,550 MTCO ₂ e
Montgomery County Public Schools	Leleck Elementary School	\$790,000	Montgomery County Public Schools will install a geothermal system in order to achieve net-zero energy operations at Leleck Elementary School.	5,000 MTCO ₂ e
Montgomery County Public Schools	Poolesville High School	\$306,000	Montgomery County Public Schools will install a solar array in order to achieve net-zero energy operations and develop sustainability education materials for students at Poolesville High	36,925 MTCO ₂ e

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			School.	
Prince George's County Public Schools	Brandywine 3-8 School	\$636,397	Prince George's County Public Schools will install a geothermal system in order to achieve net-zero energy operations at Brandywine Elementary School.	34,400 MTCO ₂ e
Prince George's County Public Schools	Fairwood Elementary School	\$264,755	Prince George's County Public Schools will install a geothermal system in order to achieve net-zero energy operations at Fairwood Elementary School.	15,050 MTCO ₂ e
Prince George's County Public Schools	Hyattsville Elementary School	\$784,352	Prince George's County Public Schools will install a water-source heat pump to achieve net-zero energy operations at Hyattsville Elementary School.	7,050 MTCO ₂ e
Queen Anne's County Public Schools	Centreville Middle School	\$850,000	Queen Anne's County Public Schools will implement energy efficiency measures, including energy modeling, engineering design, post-construction commissioning, and consultant expenses to achieve net-zero energy operations at Centreville Middle School.	4,968 MTCO ₂ e
Washington County Public Schools	Hancock Elementary School	\$150,000	Washington County Public Schools will conduct a net-zero energy feasibility	N/A (Feasibility Study)

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			study, including an HVAC replacement design and solar feasibility to achieve net-zero energy operations at Hancock Elementary School.	
Worcester County Public Schools	Berlin Intermediate School	\$2,826,571	Worcester County Public Schools will install a geothermal system to achieve net-zero energy operations at Berlin Intermediate School.	16,550 MTCO ₂ e

About the Program

The **Decarbonizing Public Schools Program** is administered by the Maryland Energy Administration and funded through the Strategic Energy Investment Fund (SEIF). The program supports local education agencies (LEAs) in reducing carbon emissions, improving building performance, and supporting Maryland's climate goals under the Climate Solutions Now Act.