

## **Fiscal Year 2025 Maryland Energy Administration Decarbonizing Public Schools Grant Program**

The Decarbonizing Public Schools Program is administered by the Maryland Energy Administration and funded through the Strategic Energy Investment Fund.

The program supports local education agencies (LEAs) in:

- reducing carbon emissions
- improving building performance
- supporting Maryland's climate goals under the Climate Solutions Now Act

### **AOI 1: Capacity Building Grants for Energy Management and Net-Zero Energy Portfolio Planning**

Districts are laying the foundation for decarbonization through energy data-driven tools and comprehensive facility portfolio planning.

<b>LEA (School District)</b>	<b>School (if applicable)</b>	<b>Award Amount</b>	<b>Project Scope</b>
Anne Arundel County Public Schools	District-wide	\$143,000	Implement dashboards and reporting tools for energy analysis, automate energy metric collection, and integrate ENERGY STAR Portfolio Manager.
Baltimore County Public Schools	District-wide	\$96,000	Deploy Brightly Energy Manager and Utility Bill Population services to upload energy data, enhance ENERGY STAR Portfolio Manager reporting, and conduct energy usage analysis.
Prince George's County Public Schools	District-wide	\$143,000	Update and automate data in ENERGY STAR Portfolio Manager and enhance systems for energy analysis and performance monitoring.
Wicomico County Public Schools	District-wide	\$60,000	Acquire and implement an energy data management system, conduct data analysis and benchmarking, and establish a Portfolio Manager account.
Dorchester County Public Schools	District-wide	\$55,000	Perform a comprehensive analysis of all district buildings to assess potential for achieving net-zero energy.

## AOI 2: Energy Efficiency Capital

Schools will receive capital support for high-impact retrofits—ranging from LED lighting to advanced HVAC systems—that will collectively eliminate over 36,000 metric tons of CO<sub>2</sub>e over their operational lifetime.

<b>LEA (School District)</b>	<b>School (if applicable)</b>	<b>Award Amount</b>	<b>Project Scope</b>	<b>Estimated GHG savings over lifetime of project (MTCO<sub>2</sub>e)</b>
Anne Arundel County Public Schools	West Meade Early Education Center	\$172,000	Install building automation control systems	702 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Van Bokkelen Elementary School	\$262,500	Install building automation control systems	1,321 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Severn Elementary School	\$187,500	Upgrade doors and frames to improve thermal performance and energy efficiency	378 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Seven Oaks Elementary School	\$375,000	Install energy efficient electric chiller system	853 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Marley Elementary School	\$345,000	Install energy efficient electric chiller system	1,017 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Georgetown Elementary School	\$187,500	Upgrade doors and frames to improve thermal performance and energy efficiency	451 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Four Seasons Elementary School	\$187,500	Upgrade doors and frames to improve thermal performance and energy efficiency	457 MTCO <sub>2</sub> e
Anne Arundel County Public	Crofton Middle	\$262,500	Upgrade doors and frames to improve thermal	684 MTCO <sub>2</sub> e

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LEA (School District)	School (if applicable)	Award Amount	Project Scope	Estimated GHG savings over lifetime of project (MTCO <sub>2</sub> e)
Schools	School		performance and energy efficiency	
Anne Arundel County Public Schools	Corkran Middle School	\$570,00	Upgrade to high-efficiency LED lighting system	431 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Corkran Middle School	\$1,252,958	Install building automation control systems	1,409 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Central Middle School	\$592,500	Install building automation control systems	2,407 MTCO <sub>2</sub> e
Anne Arundel County Public Schools	Annapolis Middle School	\$262,500	Upgrade doors and frames to improve thermal performance and energy efficiency	963 MTCO <sub>2</sub> e
Baltimore City Public Schools	Park Heights Academy	\$1,000,000	Replace fuel-oil HVAC system with a ground source heat pump system	3,070 MTCO <sub>2</sub> e
Baltimore City Public Schools	Curtis Bay Elementary School	\$1,000,000	Replace natural gas HVAC system with a ground source heat pump system	7,769 MTCO <sub>2</sub> e
Cecil County Public Schools	Cecil County School of Technology	\$540,000	Replace two natural gas HVAC systems with electric heat pump systems	3,295 MTCO <sub>2</sub> e
Dorchester County Public Schools	Cambridge-South Dorchester	\$550,000	Electrify chiller HVAC systems, upgrade building controls, and retrofit to LED	3,229 MTCO <sub>2</sub> e

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LEA (School District)	School (if applicable)	Award Amount	Project Scope	Estimated GHG savings over lifetime of project (MTCO <sub>2</sub> e)
	er High School, Mace's Lane Middle School, Choptank Elementary School		lighting	
Kent County Public Schools	Kent County High School	\$246,500	Upgrade to high-efficiency LED lighting system	3,661 MTCO <sub>2</sub> e
Montgomery County Public Schools	A. Mario Loiederman Middle School for the Performing Arts	\$2,500,000	Replace 28 natural gas-fired rooftop HVAC units with electric heat pump systems	674 MTCO <sub>2</sub> e
Wicomico County Public Schools	Wicomico High School	\$60,245	Upgrade to high-efficiency LED lighting system	98 MTCO <sub>2</sub> e
Worcester County Public Schools	Pocomoke Elementary School	\$2,148,447	Replace propane DX cooling systems with 8 energy-efficient electric air handling units	1,686 MTCO <sub>2</sub> e

### AOI 3: Solar on Schools

MEA is helping school districts go solar—cutting carbon while cutting costs.

<b>LEA (School District)</b>	<b>School (if applicable)</b>	<b>Award Amount</b>	<b>Project Scope</b>
Baltimore City Public Schools	Park Heights Academy	\$1,000,000	Install a 550 kW rooftop solar system owned by the LEA.
Wicomico County Public Schools	East Salisbury Elementary School	\$1,000,000	Install a 365 kW rooftop solar system owned by the LEA.
Talbot County Public Schools	Easton Elementary School	\$481,000	Install a 208 kW ground-mounted solar system owned by the LEA.
Prince George's County Public Schools	Walker Middle School	\$396,000	Install a 990 kW rooftop solar system under a third-party ownership model.
Worcester County Public Schools	Worcester Technical High School, Pocomoke Middle School, Snow Hill Elementary School, Snow Hill Middle School, Stephen Decatur Middle School	\$50,000	Provide solar technical assistance, including feasibility studies for potential installations at each school site.