



Wes Moore, Governor
 Aruna Miller, Lt. Governor
 Paul G. Pinsky, Director

FY24 Decarbonizing Public Schools Program

Award Recipients

<u>Awardee</u>	<u>School(s)</u>	<u>Award Amount</u>
Board of Education of Anne Arundel County	District Wide -Technical Assistance	\$142,960
Enhance technological capabilities for automated utility data workflows, integration with ENERGY STAR Portfolio Manager		
Board of Education of Dorchester County	District Wide -Technical Assistance	\$55,000
Acquire energy management software, integrate energy data into EPA Portfolio Manager		
Frederick County Board of Education	District Wide -Technical Assistance	\$103,000
Create Portfolio Manager account, collect energy data, develop energy management strategies		
Frederick County Board of Education	District Wide -Technical Assistance	\$92,000
Create energy roadmap for carbon-neutral operations, integrate Net-Zero Energy principles		
Harford County Board of Education	District Wide -Technical Assistance	\$118,000
Establish comprehensive energy consumption baseline, hire consultant for data analysis and benchmarking		
Kent County Public Schools	District Wide -Technical Assistance	\$63,000
Adopt ENERGY STAR Portfolio Manager, partner with energy management experts for data analysis		
Worcester County Board of Education	District Wide -Technical Assistance	\$46,022
Develop an energy and utility management system, incorporate Net-Zero Energy design principles		

Board of Education of Anne Arundel County	Carrie Weedon Early Education Center - Heating Electrification, Corkran Middle School - LEDs	\$1,829,389
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Replacement of fuel oil heated perimeter heating system with an electric heat pump system, LED relamping project

Garrett County Board of Education	Route 40 Elementary	\$2,500,000
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Route 40 Elementary School Boiler Electrification

Board of Education of Worcester County	Stephen Decatur High School	\$572,884
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LED relamping project

Calvert County Public Schools	Sunderland Elementary School - Heating Electrification,	\$983,736
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Boiler electrification and building controls, Installation of two electric boilers

Baltimore City Public Schools	Furman Templeton Preparatory Academy - Heating Electrification	\$1,752,350
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Electrification of gas chiller system

Board of Education of Dorchester County	South Dorchester Elementary School - Heating Electrification	\$500,000
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Installation of variable refrigerant flow ground source heat pump system

Board of Education of Harford County	Churchville Elementary School - LEDs, Fountain Green Elementary School - LEDs	\$83,000
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LED relamping projects

Kent County Public Schools	Rock Hall Elementary School - LEDs, H.H. Garnett Elementary School - LEDs, Galena Elementary School - LEDs, KCPS Administration Building - LEDs	\$145,415
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LED relamping projects

Prince George's County Board of Education	Calverton Elementary School - LEDs	\$71,791
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LED relamping projects

Board of Education of Somerset County **Greenwood Elementary School - LEDs, Princess Anne Primary - LEDs, Woodson Hill Middle School - LEDs, Deal Island Elementary School - LEDs, Crisfield High School - LEDs** **\$77,573**

LED relamping projects

Board of Education of Anne Arundel County **Rippling Woods Elementary, Quarterfield Elementary, Severn Run High** **\$750,000**

3rd Party Owned: Complete a power purchase agreement to install solar on three schools, producing 2,924,400 kWh annually and avoiding 926.15 metric tons of CO2 each year

Baltimore City Public Schools **Furley Elementary** **\$1,000,000**

LEA Owned: Construct a 557 kWdc rooftop solar system at Furley Elementary, generating 719,720 kWh annually to complete a net-zero energy public school and LEED Silver building

Board of Education of Dorchester County **South Dorchester Elementary School** **\$1,050,000**

LEA Owned: Construct a ~600 kWdc rooftop solar array at South Dorchester Elementary School to make it a Net-Zero School, combined with a geothermal HVAC system. Additional funding for design evaluation and battery storage options

Garrett County Board of Education **Route 40 Elementary** **\$770,000**

3rd Party Owned: Install a 2870.4 kWdc ground-mounted solar project at Route 40 Elementary, generating 3,771,706 kWh annually. Additional funding for solar interconnection planning

Kent County Public Schools **Kent County High School** **\$50,000**

Investigate solar canopy and roof-mounted solar options at Kent County High School, serving a majority of students from low-income census tracts

Wicomico County Board of Education **Salisbury Middle School, Wicomico High School, and East Salisbury Elementary** **\$50,000**

Conduct technical studies for ground-mounted solar at Salisbury Middle School, Wicomico High School, and East Salisbury Elementary, located in low-income and overburdened communities

Board of Education of Anne Arundel County **Old Middle School North** **\$2,010,154**

Funding for envelope improvements, insulation, optimized windows, heat pump for domestic hot water, and solar array

Baltimore City Public Schools **City Springs Elementary/Middle School #8** **\$2,700,000**

Design and construction of a solar array to achieve net-zero

