

Maryland Public Facility Solar Grant Program Awards \$1.8 Million to Eleven Projects

During fiscal year 2021 (FY21) the [Public Facility Solar Grant Program](#), created and managed by the [Maryland Energy Administration \(MEA\)](#), awarded \$1,779,767 in grants to eleven projects within the state. The program provided grant funding to support the installation of solar arrays on existing infrastructure, such as parking lots or rooftops, for public institutions.

Organizations receiving grants include:

Town of Berlin \$122,375

The Town of Berlin was awarded \$122,375 to purchase and install two rooftop solar arrays, totaling 48.95 kW on two adjacent buildings at their Electric Department Office and substation at 113 Schoolfield St.

Howard County \$657,392

KDC Solar Maryland, LLC and Howard County entered into a Power Purchase Agreement where KDC Solar Maryland will build and own rooftop and solar canopy projects at Howard County facilities, and Howard County Government will purchase all electricity produced from the arrays.

MEA awarded \$135,792 for the construction of a 339.48 kW solar array on the roof of the new **Howard County Courthouse – Ellicott City**.

MEA awarded \$82,000 for the construction of a 205 kW solar array on the roof of the **Howard County Detention Center – Jessup**.

MEA awarded \$86,400 for the construction of a 216 kW solar array on the roof of the **Howard County East Columbia Library**. This project is separate from the \$300,000 that was also awarded to construct a 1,004 kW solar canopy over a parking lot at the same facility.

MEA awarded \$24,000 for the construction of a 60 kW solar array on the roof of the **Howard County Gateway Building**.

MEA awarded \$29,200 for the construction of a 73 kW solar array on the roof of the **Howard County Scaggsville Public Safety Complex**.

Baltimore County \$400,000

Solar Star Baltimore Roofs, LLC and Baltimore County entered into a Power Purchase Agreement where Solar Star Baltimore Roofs, LLC will build and own solar rooftop projects at Baltimore County facilities, and Baltimore County Government will purchase all electricity produced from the arrays.

MEA awarded \$200,000 for the construction of a 674.52 kW-dc rooftop solar array on the **Baltimore County Government Building** at 11112 Gilroy Road in Hunt Valley. The building currently houses a 9-1-1 call center and other county government functions.

MEA awarded \$200,000 for the construction of a 621.72 kW-dc rooftop solar array on the roof of the **Randallstown Community Center** at 3505 Resource Dr, in Randallstown.

Montgomery County \$600,000

MEA awarded \$300,000 for the construction of a 138 kW-dc roof mounted solar array (for resiliency) and 727 kW-dc of solar canopies to support the **Montgomery County Animal Shelter**, located at 7315 Muncaster Mill Road in Derwood. The system will be owned by Greenstruxure NA, LLC, with electricity sold to Montgomery County. GreenStruxure is a partnership of Schneider Electric and Huck Capital.

MEA awarded \$300,000 for the construction of a 1,674 kW-dc solar canopy on the grounds of the **Montgomery County Brookville Bus Depot**, at 8710 Brookville Road in Silver Spring. The energy will be used to charge electric buses used by Montgomery County when connected to the grid, and will provide resilience (in tandem with natural gas generators and batteries) as part of a microgrid when the electrical grid is down. The system will be owned by Alphastruxure NA, LLC, with electricity sold to Montgomery County. AlphaStruxure is a partnership of Schneider Electric and the Carlyle Group.

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