



Maryland Energy Administration Awards \$1.6 Million for Parking Lot Solar Upgrades

The [Maryland Energy Administration \(MEA\)](#) awarded \$1.6 million to build eight new solar parking canopies, with 35 new electric vehicle (EV) charging stations, that are expected to generate 4,520,000 kWh of clean, renewable energy annually. Funding for this program was made possible by the MEA [Parking Lot Solar PV Canopy with EV Charger Grant Program](#) (aka, Solar Canopy Program), which is funded by the [Strategic Energy Investment Fund](#).

The eight companies selected to receive Parking Lot Solar PV Canopy with EV Charger grants were:

Fort Apartments, LLC, located in Baltimore, was awarded a \$300,000 grant to help purchase and install a 640 kW-dc solar canopy over their parking garage at 1215 E. Fort Avenue. This project will also bring four new Level 2 EV chargers to the complex.

K&S Longmeadow, LLC was awarded a \$300,000 grant to construct a 727.2 kW-dc solar canopy over the parking lot at 19224 Longmeadow Road in Hagerstown at a commercial building it rents. The project will include four Level 2 EV chargers. K&S Longmeadow will purchase all of the electrical energy produced by this project from CTR Power LLC through a Power Purchase Agreement.

SPH Solutions LLC was awarded a \$227,520 grant to construct a 370.2 kW-dc solar canopy over the northern parking lot at Our Lady of Good Counsel High School in Olney. The project will include four Level 2 EV chargers and one Level 3 EV charger. The school will purchase all of the electrical energy produced by this project from SPH Solutions LLC through a Power Purchase Agreement. SPH Solutions previously installed two other solar arrays at the high school.

Cedar Cove LLC was awarded a grant of \$88,800 to support the purchase and installation of a 148 kW-dc solar canopy over a parking lot at 6670 Cedar Cove in Royal Oak, MD (Talbot County). Four Level 2 EV chargers are included in the package.

Frederick County Government will receive \$45,000 to support the purchase and installation of a 75 kW-dc solar parking canopy over the north parking lot of the Bourne Building at 355 Montevue Lane, Frederick, MD. Four Level 2 EV chargers are included in the package.

KDC Solar Maryland LLC will receive \$300,000 for the construction of a 1,036 kW-dc solar canopy over the parking lot in front of the Howard County Gateway Building located at 6751 Columbia Gateway Drive, Columbia, MD (in Howard County). Six Level 2 EV chargers are part of the package. Howard County will purchase all of the electrical energy produced by this project from KDC Solar Maryland LLC through a Power Purchase Agreement.

Next Grid Capital II LLC will receive \$61,776 to install 102.96 kW-dc in two separate solar canopies over separate parking lots at Temple Shalom, 8401 Grubb Road in Chevy Chase (Montgomery County). Four Level 2 EV chargers are part of the package. Temple Shalom will purchase all of the electrical energy produced by this project from Next Grid Capital II LLC through a Power Purchase Agreement.

TTV Wicomico will receive \$279,840 to purchase and install a 446.4 kW-dc solar canopy over a parking garage at 1100 Wicomico Street, in Baltimore (Baltimore City). Four Level 2 EV chargers are included in the package.

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The [Maryland Energy Administration \(MEA\)](#) advises the governor and general assembly on all energy matters. MEA develops and administers programs and develops policy to support and expand all sectors of Maryland's economy to the benefit of all Marylanders. For more information about MEA, visit www.Energy.Maryland.gov and follow us on [Facebook](#), [Twitter](#) and [LinkedIn](#).