



Solar Carport Project

 Southern Ave Station GR
 1911 Southern Ave | Temple Hills MD 20748

SITE PROFILE

Overview

- 3.07 megawatts (MW) of solar photovoltaic (PV) carports will be installed at Southern Ave Park & Ride.
- Renewable energy generated from the solar carports will be provided to subscribing Maryland residential and commercial community solar customers.
- To enhance customer safety, solar carports will feature new security cameras, emergency phones, upgraded LED lighting and covered parking.
- Anacostia, Southern Ave, Naylor Rd and Cheverly stations will all receive solar carports.



Fast Facts



Construction Timeline

Approximately
Spring 2022 -
Winter 2022
(substantial completion)



System Size

3.07 MW
Over 7,000 450W
panels, covering
area equivalent to
2.67 football fields



Annual Production

Nearly 4,142,000
kilowatt hours (kWh)
Equivalent to the
electricity used by
348 homes

Organization

Organization	Role
MN8 Energy LLC	Financer, solar carport owner/operator
TotalEnergies	Prime, designer and construction management
New Columbia Solar	Solar installation (local business)
Green Construction	Electrical work for solar installation (local business)
BRC International	Electrical work for lighting and CCTV



Learn more

 wmata.com/solarcarport

Scan for
photos

