



Solar Carport Project

 Cheverly Station 
5503 Columbia Park Rd | Cheverly, MD 20785

SITE PROFILE



Overview

- 2.48 megawatts (MW) of solar photovoltaic (PV) carports will be installed at Cheverly 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.
- To support electrical vehicle parking, underground electrical conduit will be installed in a limited section of the Park & Ride.



Fast Facts



Construction Timeline

Approximately
Fall 2022 -
Spring 2023
(substantial completion)



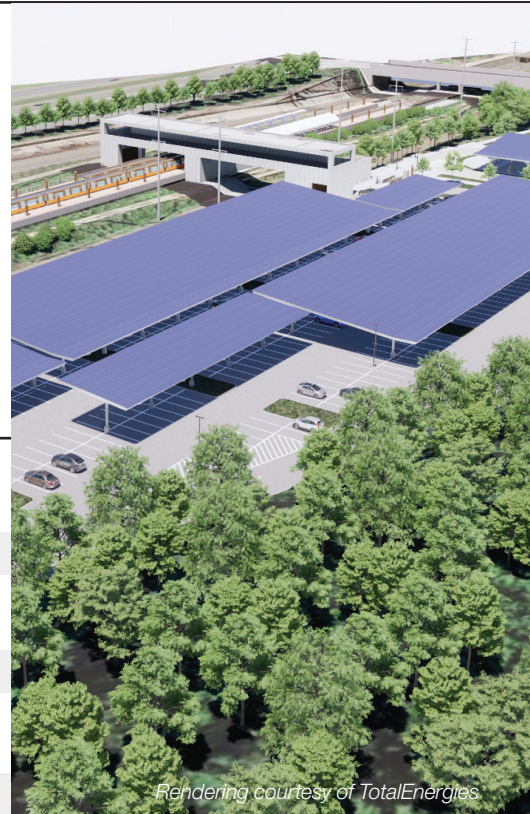
System Size

2.48 MW
Over 5,500 450W
panels, covering
area equivalent to
2.15 football fields



Annual Production

Nearly 3,348,000
kilowatt hours (kWh)
Equivalent to the
electricity used by
281 homes



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

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