

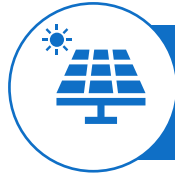
Solar Carports

Washington Metropolitan Area Transit Authority

Daniel Lee, Program Manager
Office of Sustainability

April 21, 2022





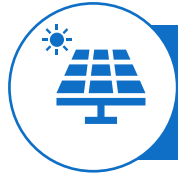
Project Details



Solar Installation at Anacostia Garage (April 2022)

Solar Lease Agreement

- Four Metrorail stations - Anacostia, Southern Avenue, Naylor Road, and Cheverly
- Solar capacity – approx. 10 MW
- Supplies electricity to community solar market in DC and MD
- SunPower constructs. Affiliate of Goldman Sachs Renewable Power owns, operates, and maintains under 25-year lease
- Annual lease revenue goes to Metro
- Install of customer amenities upgraded lighting, security cameras



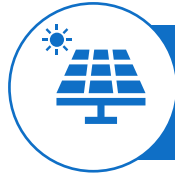
April 2022 Update



Crane lifts a row of panels at Anacostia Garage (April 2022)

Construction progress at Anacostia

- 5 canopies/sections will be erected on top of Anacostia garage
- Totaling over 3,000 panels
- Construction is approximately 25% complete
- Substantial completion targeted June 2022
- SunPower working with a team of local contractors including New Columbia Solar and Green Construction



Looking Ahead



Rendering of solar carports at Cheverly station, courtesy of SunPower

- **Naylor, Cheverly and Southern Av sites will reach substantial completion mid-2023**
- **Design Considerations:**
 - Community Renewable Energy Facility (CREF) System Size
 - Operations and Maintenance
- **Net-metered solar systems now under design/assessment**
 - Northern Bus Garage (DC)
 - Bladensburg Bus Garage (DC)
 - Heavy Repair and Overhaul Facility (Maryland)

Solar Carports Project

Visit our website for ongoing information

<https://www.wmata.com/initiatives/plans/solar-carports-project.cfm>

Press release from earlier this week

<https://www.wmata.com/about/news/First-solar-canopy-installed-Anacostia-Station.cfm>

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