



Whatever
your energy
needs...



Duo-Gard's
got you
covered.



**Solar PV Canopies
with Charging Stations**

Architectural
Power Generating
Net Zero Energy Solutions

Duo-Gard's Experience and Turnkey Capabilities Help You Reduce Your Carbon Footprint

Duo-Gard Industries is an industry leader and innovator with over 27 years of architectural canopy experience. We provide a turnkey solution to providing solar pv canopies with charging station options. Our services include in-house design, engineering, fabrication and installation services across the United States.

Our solar canopies are net zero and beyond. Not only can they produce energy to charge vehicles and light your canopy, they produce energy that you can store and use for your facility, offsetting your utility bills and reducing your carbon footprint.

We've developed two standard solar pv canopy models to expedite specifying, ordering and procuring your station. Our standard models feature a modular design so it is easy to plan & to grow.

CHOOSE YOUR BASE UNIT STYLE & THE NUMBER OF BAYS REQUIRED



New Generation



Current

- Solar pv canopies with charging stations are net zero energy structures that produce power that can be used for charging and lighting.
- Our canopies can go one step further and produce power above and beyond charging and lighting requirements, thus reducing your carbon footprint.
- Duo-Gard assists with system design, specification of solar panels, inverters, metering and connection to the grid. We also provide field support to ensure proper installation.
- Stations can accommodate from two to thousands of vehicles.
- Duo-Gard provides stamped drawings and installation in all 50 states.
- Our solar pv canopies with charging stations meet Made in the USA guidelines.

SELECT YOUR OPTIONS

Option 1 - Charging Station Solutions, Level 1, 2 or 3



- Because we are not tied to one EVSE manufacturer, Duo-Gard can provide the best feature set for your particular application, ranging from basic functionality to units with high-end web-based monitoring.
- Stations can be configured to provide free charging services or to accept payments - including credit cards - creating a profit center.

Option 2 - Sealed or Unsealed Construction

Based on our 27 years of producing state-of-the-art architectural structures, we have developed a proprietary system to create standard photovoltaic canopies engineered with continuous glazing channels. Duo-Gard's canopies are engineered and constructed with standard structural and weatherproofing details that create a weather-tight structure for all climates and are completely sealed against rain and snow. For applications where continuous glazing isn't necessary, unsealed construction can be a cost-effective alternative.



Option 3 - LED Lighting Applications



Duo-Gard can design a plan to address your canopy and/or parking lot lighting requirements while maintaining your net zero status.

Option 4 - Architectural Finishes

Choose either our rust-resistant, hot-dipped, galvanized finish or our superior standard - a 3-coat tnemec system including zinc primer undercoat, a 2-part polyurethane epoxy and a polyurethane topcoat - the best finish in the industry for steel.



Custom Design - Always an Option

Duo-Gard has been dedicated to engineering architecturally sound and aesthetically pleasing products for over a quarter of a century. We are a leading innovator in custom architectural canopies; in fact, we wrote the book, advancing with solar pv canopies with charging stations is a natural for us. Our in-house steel fabrication capabilities allow us the flexibility to produce distinctive, custom looks and features at a reasonable price.

We also offer bus, bike and specialty structures, high-performance translucent daylighting systems and illuminated walls and ceilings. Our products support sustainability and are consistent with LEED philosophy.

Duo-Gard Canopy & Walkway Projects Installed Across The Country



Call us at 734-207-9700 today. We'll work with you to determine which standard base or custom model best suits your needs and assist you in selecting the options that make the most sense for your project.

Duo-Gard Industries, Inc.
40442 Koppernick Road
Canton, MI 48187
734.207.9700
www.duo-gard.com

