

ACTIVE SHADE[®]

shade that works[™]



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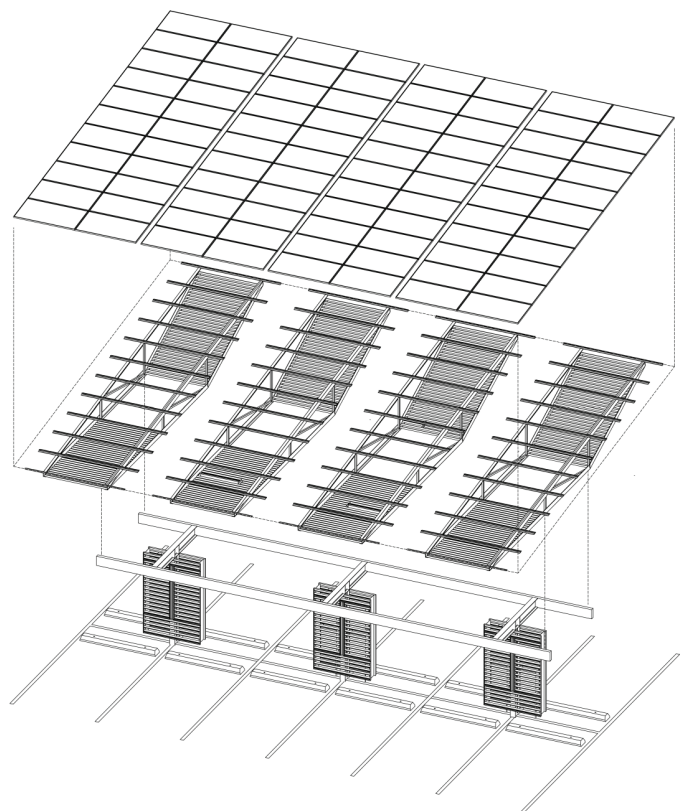


Transforming Outdoor Utility Spaces into Engaging Environments

Active Shade® provides “shade as a service” converting open-surface parking lots and uncovered pedestrian areas into welcoming places for people and commerce.

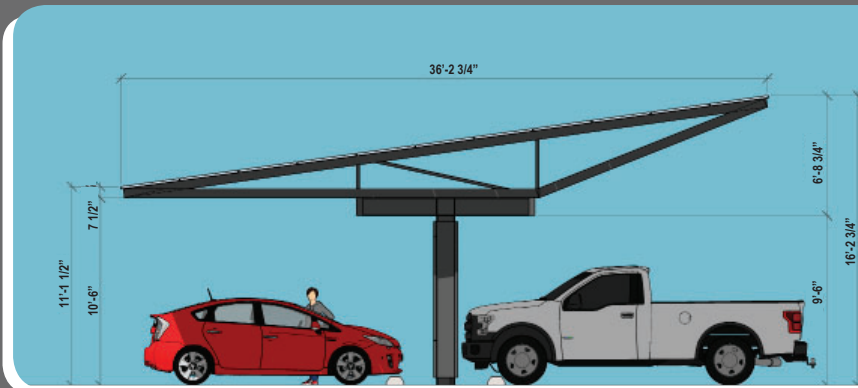
Electrical Generation isn't the only “Return” in an ROI calculation...

Typical solar shade structures calculate ROI based solely on what's on top: the solar panels. This kind of measurement is easy, precise, and yet often, not compelling. Active Shade® focuses the value proposition on creating places for organizations to pursue their goals, as well as the bottom line. This enhances return, whether you value commerce, social interaction, sustainability, environmental stewardship, education, or some other human endeavor.



Smart and Modular.

North. South. East. West. Double-row. Single-row. Curved. Whatever the layout of your property, we've got you covered with pre-engineered shade solutions for parking lots and pedestrian areas. Our amenity packages of additional features and equipment are literally plug-in-play allowing for a tailored, high aesthetic, well thought out experience for those engaging with the facility (visitors, shoppers, staff, and patrons).

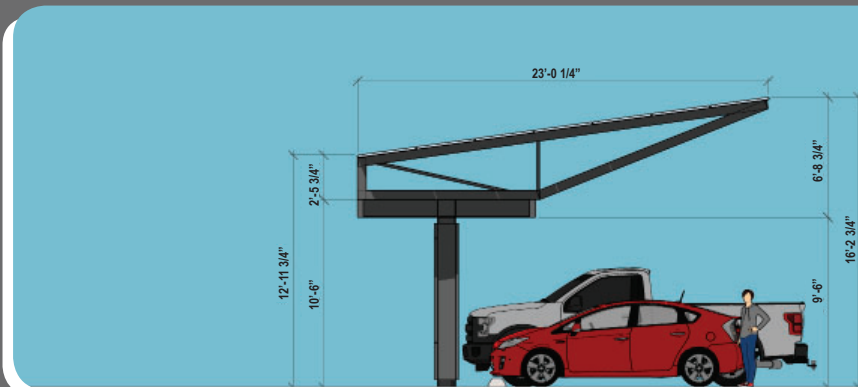


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F-SERIES CANOPY:

Vehicle Spaces Covered ¹	22	12
Area (square feet) ¹	3405	1937
Solar System Size ² (based on 380W modules)	58.5 kW DC	33.4 kW DC
Annual Energy Output ³ (south facing)	104,950 kWh/yr	59,826 kWh/yr
Annual Energy Output ³ (east/west facing)	98,540 kWh/yr	56,229 kWh/yr

1. Based on vehicle parking space dimension: 9 feet (W) x 18 feet (L)
2. Based on 380 wattage solar PV modules
3. Estimated annual solar generation output in hot arid climate zone such as Phoenix, AZ with no shading obstructions from adjacent buildings.



H-SERIES CANOPY:

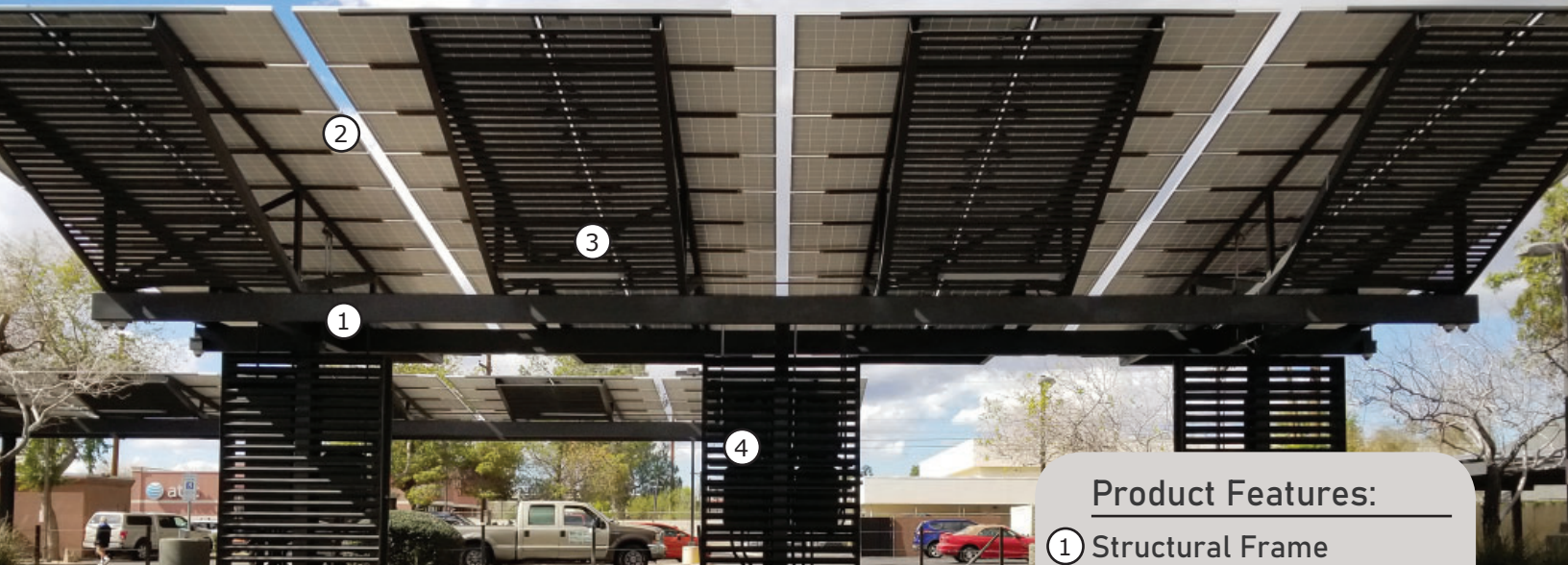
Vehicle Spaces Covered ¹	11	6
Area (square feet) ¹	2162	1230
Solar System Size ² (based on 380W modules)	29.3 kW DC	21.3 kW DC
Annual Energy Output ³ (south facing)	52,825 kWh/yr	37,744 kWh/yr
Annual Energy Output ³ (east/west facing)	49,541 kWh/yr	35,387 kWh/yr

1. Based on vehicle parking space dimension: 9 feet (W) x 18 feet (L)
2. Based on 380 wattage solar PV modules
3. Estimated annual solar generation output in hot arid climate zone such as Phoenix, AZ with no shading obstructions from adjacent buildings.

Active Shade® installation at Arizona Bank & Trust in Chandler, AZ:

- qty 1 : F22 canopy
- provides shade for 21 vehicles (including 1 ADA space)
- DC rapid EV charging station
- avoids an estimated 153,758 lbs of CO²/yr





Why settle for basic...when you can enjoy affordable elegance with Active Shade® solar canopies. Created by architects at Oculus Studio who understand that seamless integration of structural and electrical components are key to creating an aesthetic and functional solar canopy system with maximum performance.

Contact us today to learn more about how your facility can transform outdoor utility spaces to destination places by installing Active Shade®. Financing packages are available for qualifying projects. Join institutions who are already enjoying the benefits of Active Shade®.



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Product Features:

- ① **Structural Frame**
 - Shop fabricated units provide ease of deployment, disassembly, and redeployment
 - High recycled material content
- ② **PV Modules**
 - Utilizes +400 Watt, solar industry's largest common format for optimized energy generation
- ③ **Lattice Tray™**
 - Protects & hides electrical wiring & junction boxes
 - Provides LED site lighting for safety
- ④ **Lattice Pocket™**
 - Protects and hides PV system electrical hardware
 - Option of digital display for outdoor promotion, advertising
 - Option of charger for portable electronics, & electric cars
 - Option of repeater for wireless network coverage
 - Option for security cameras for enhanced safety
 - Option of battery storage for maximum autonomy and on-site utilization of generated electricity.

*Active Shade® innovations are protected under patents and registered trademarks.

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