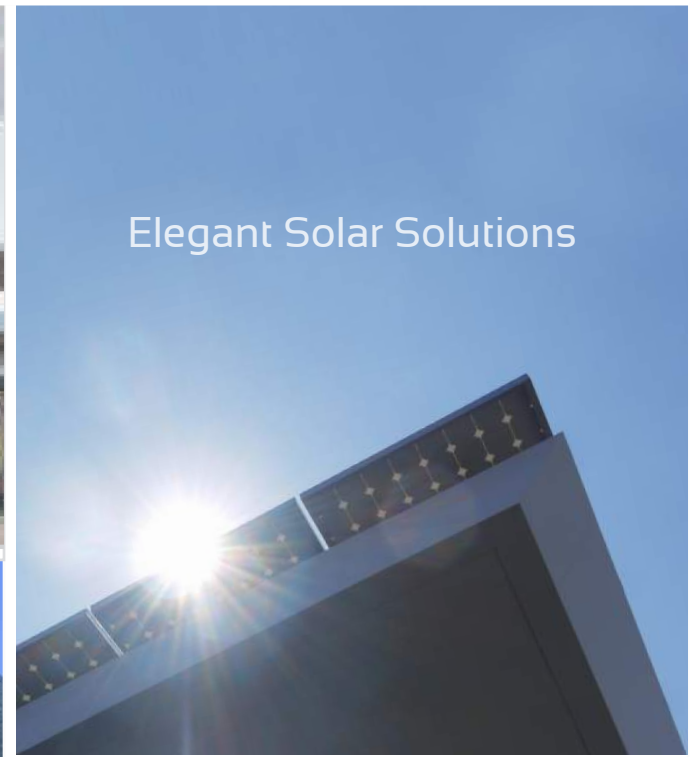


SOLAIRE®

by

SUNPOWER®



Elegant Solar Solutions

leads the market in providing innovative solar solutions and specializes in transforming surface parking lots and parking garages into beautiful solar power plants. Solaire is dedicated to providing our clients with the best products, service, and system performance. Our mission is to make a significant and enduring contribution to the development of renewable energy, to create a paradigm shift from fossil fuels to solar as the primary source of electricity, and to ensure a safer and better world for all.

## Proven Market Leader

Solaire is recognized by Fortune 100 companies, the US Military, and major universities and school districts as the leading innovator in the market for solar structures and systems.

- Rutgers University selected the Solaire 360™ solar carport structure for an 8 MW project, one of the largest solar parking projects in the world.
- Solaire installed a 3.6 MW Premium™ canopy system for Dow Jones, the largest corporate solar parking project in the US.
- Marine Corps Base Camp Lejeune chose Solaire's Long Span R5™ garage top canopy for a 1.1 MW project, the nation's largest solar parking garage installation.
- DSA Milestone: 1 School District, 6 MW, 18 sites, 7 weeks.

## Your Partner for Complete Solar Solutions

Solaire has a proven track record of upholding the most rigorous standards for safety, quality, and performance. We complete projects on time and on budget.

With offices in New York, San Diego, and Boston, Solaire is uniquely positioned to service solar carport clients across the country. Our rapidly expanding presence in California has helped support projects for corporate office buildings, shopping malls, and school districts.

## Company History & Vision

Solaire was established in 2008 when founder Laurence Mackler recognized an untapped market opportunity for harvesting renewable energy from parking lots. He applied 20 years of experience in sustainable architecture, construction, and business to design and develop architectural solar structures and systems, several of which have received patents. In Q1 2010, Solaire installed its first MW of Premium™ canopies for Johnson & Johnson. Since that initial success, Solaire has built over 60 MW of solar carports and expanded its product line to include designs for all budgets and geographies, including garage top solar canopies, EV-charging integrated canopies, and solar sculptures. Solaire canopies collectively span 19.6 miles and cover over 4 million square feet of previously underutilized asphalt. The 24,800 shaded parking spaces produce enough clean energy to power 12,100 homes annually.

In the spring of 2014, Solaire opened the doors to its West Coast office in San Diego. Bill Adelson came onboard, armed with 25 MW of experience in the CA solar carport market, to manage Solaire's growing presence on the West Coast. Solaire continues to strengthen its foothold in the western market, with completed projects in retail, school, corporate, and casino environments. (Solaire's California License is C46-996891.)

Solaire offers full EPC services for solar carport systems, as well as value-driven rooftop, ground mount, and building integrated PV when these options can enhance the economics and system size of a project. The Solaire team looks for creative and innovative ways to convert parking lots and buildings into holistic renewable energy generators that cost-effectively manage natural resources. Our vision is to combine Solaire's market leading solar parking structures with battery storage systems, geothermal wells, water reclamation, and other technologies to make sites optimally energy efficient, more resilient, and safer, while creating additional revenue streams. The parking lot of the future has arrived today.

## Select Project List

California K-12 DSA	9.5 MW
Rutgers University	8.0 MW
US Marine Corps	4.6 MW
Verizon	3.9 MW
Dow Jones HQ	3.6 MW
Munich Re HQ	2.4 MW
Johnson & Johnson ITS	2.2 MW
J & J Janssen Supply	1.9 MW
Galleria Mall, LA, CA	1.5 MW
L'Oreal HQ	1.3 MW
Samsung	917 kW
The Oaks Mall	900 kW
Boston Properties	840 kW
Staples HQ	685 kW
Oracle	600 kW
Colusa Casino, CA	350 kW
Whole Foods Market	325 kW
Smithsonian	159 kW
General Electric	115 kW



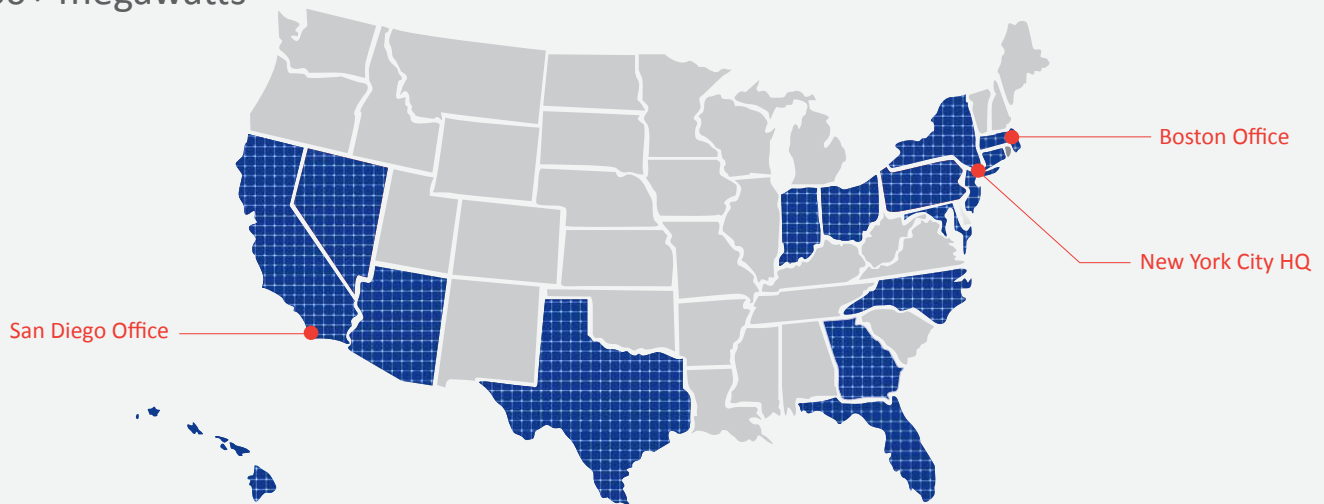
# FULL SERVICE NATIONWIDE

## Solar Carports EPC Finance

Our extensive experience and success across the country allow us to offer a full range of best-in-class services and products including co-development, financing, construction management, procurement, structural and electrical engineering and installation, commissioning, and monitoring and maintenance. Solaire Generation tailors its scope of services to meet the specific needs of each of our customers and projects.

At minimum, Solaire designs, engineers, fabricates, and installs our best-in-class solar structures. However, we have the experience and expertise to offer expanded services, including turnkey EPC installation, from design to commissioning. This work can include rooftop and ground mount installations, when combined with a carport project. Solaire can assist with project development and financing solutions as well.

60+ megawatts



### Project Development & Financing

- Co-development support
- Interconnection research and development
- Power Purchase Agreements (PPA)
- Leases
- Cash/Leveraged Purchases

### Design, Engineering & Fabrication

- Custom design service from in-house team
- System sizing and layout
- Feasibility studies and site analysis
- Stamped structural drawings
- Fabrication, finishing, and delivery

### Procurement & Construction

- Tier I modules and inverters
- Permit administration
- Site surveys and geotechnical engineering
- Electrical engineering
- Installation work to commissioning
- Operations and maintenance



Ground



Carport



Roof



Garage

# Solaire 360 S™

PATENT PENDING

The Solaire 360 S is a single incline canopy designed to maximize the economic return of a solar parking system; tapered purlins and crossbeams allow for longer cantilevers and smaller member sizes. The California DSA pre-check approved Solaire 360 S has been installed on multiple corporate campuses, at schools, and at institutions in markets with lighter snow loads. The Solaire 360 S features a standard minimum drive aisle clearance of 11' and the Solaire 360 S-Plus has options for water management and decking integration.



# Solaire 360 D™

PATENTED

The Solaire 360 D has been installed at universities, corporations, and US Military bases. As a robust dual incline structure, the Solaire 360 D safely directs snow and ice to the center of the structure to protect people and cars and features a standard minimum drive aisle clearance of 13'-6". The Solaire 360 D has options for water management and decking integration.



# Long Span 360 S™

PATENT PENDING

The Long Span 360 brings Solaire's garage top long span concept to ground lots, covering two parallel parking rows and an internal drive aisle with one contiguous PV-covered canopy. Designed to efficiently maximize any parking lot's solar production, the customizable structure can be built up to 110' wide. The Long Span 360 is available as a single or dual incline canopy with optional water management and decking integration.



# Garage Long Span™

PATENT PENDING

The Garage Long Span modular system installs efficiently on new and existing parking garages. The patent pending design optimizes system size and productivity, providing a southern exposure regardless of garage orientation. The Garage Long Span elegantly crowns parking garages, providing a clear reminder of a company's commitment to renewable energy and sustainability. Solaire's garage top solutions have options for water management and decking integration.



# The Premium™

PATENTED

The Premium is a patented dual incline structure combining exceptional functionality and style. It is the only solar carport system to feature an integrated decking, gutter and foundation system designed to harvest rain and snow melt for gray water use. Over 10 MW have been installed on corporate and retail campuses, including Johnson & Johnson, GE, MunichRE, Whole Foods, and Dow Jones, a 3.6 MW system that is the largest corporate solar carport in the US.



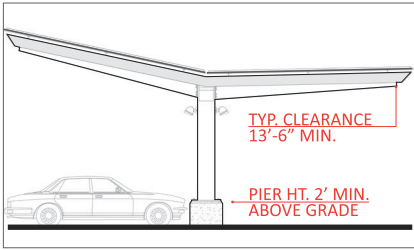
# Solaire EV/ PV™

PATENTED

The Solaire EV/PV Kit is a pre-engineered, turn-key solar carport solution with integrated electric vehicle charging stations. The kits range in size to cover 2 to 22 parking spaces, giving property owners the flexibility to install EV-charging integrated carports on a variety of sites. The columns and other structural members of the canopy provide space for highly visible branding and advertising while showcasing the location's commitment to sustainability. The EV/PV Kit fits both single and double parking rows.



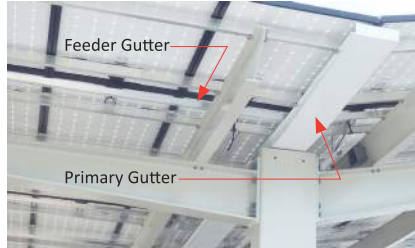
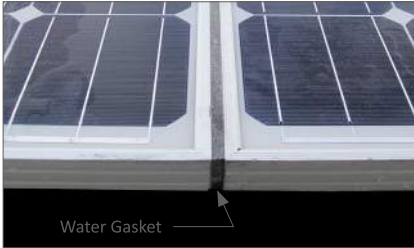
# SOLAIRE'S COMPETITIVE ADVANTAGES



## SAFETY

### CLEARANCES & CONDUIT PROTECTION

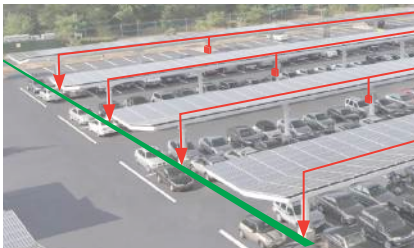
- Highest industry clearances
- Protection from snow and ice
- Electrical conduit encased in concrete pier
- Pier height 2' minimum above grade



## WATER COLLECTION

### GRAY WATER USE

- All canopies offer optional water collection
- Superior parking experience during inclement weather



## WIRE MANAGEMENT

### INTEGRATED WIRE GUIDE

- Faster and more efficient wiring
- No exposed wire runs
- Organized and aesthetic underside of canopy



## ADVERTISING

### ADDITIONAL REVENUE OPPORTUNITIES

- Multiple locations on structure for branding
- Visible sponsor support of renewable energy



## MAX RACK™

### ENHANCED SAFETY & SAVINGS

- 2-3x faster PV panel installation
- Safer installation and O&M
- Access all panels & connections from below
- Listed to UL 2703 for grounding and bonding



## EV STATION

### SUPPORTS OEM CHARGING STATIONS

- Additional revenue opportunities
- Savings: shared foundations and trenchings



Johnson & Johnson



L'Oreal



Samsung



Whole Foods Market

## Featured Projects



L'ORÉAL

Johnson & Johnson



Munich RE

ORACLE



Boston Properties

RUTGERS

Farmingdale State College  
State University of New York



UT SOUTHWESTERN MEDICAL CENTER



Martha's Vineyard



## Economic and Environmental Benefits

- Reduce and fix energy costs
- Recoup investment in as little as three years
- Increase parking satisfaction and experience
- Generate new revenue streams
- Reduce property carbon footprint
- Receive as many as 10 LEED certification points
- Take a significant step towards energy independence

## The Solaire Commitment

We partner with integrators, developers, investors, and property owners nationwide and globally to provide our clients the best in solar solutions.

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