

The Solar Carport Solution

With Solar Electric Solutions' (SES) Solar Carport solution you will save on your facility's electricity expenditures by generating cost-effective, clean energy that offsets your demand for higher priced electricity—while providing covered parking for your customers and employees.



Single-axis sun-tracking solar carport

Based on more than 10 years of design and installation experience, SES Solar Carport combines a single-axis sun-tracking photovoltaic ("PV") system with a steel-framed carport that can be configured to fit the layout of your parking lot.

Solar Carport Benefits

- **Generates up to 30% more electricity** than a fixed, rooftop-mounted PV system. By generating energy more efficiently, the Solar Carport system can produce lower cost per kWh electricity.
- **Enhances property value** by providing shaded parking while leaving your buildings and rooftops undisturbed.
- **Provides a visible commitment** to clean, cost-effective renewable energy.

The SES Advantage

- **Lowest cost per kWh in the industry:** Our proprietary PV system designs enable us to achieve the lowest installed costs in the industry. We pass the savings to you in the form of low-cost electricity, often cheaper than your utility.
- **Reduced on-site installation time:** SES pre-fabricates a majority of the parts before they ever reach your site. This results in a faster system start-up, a shorter installation schedule, and greater access to your parking lot.
- **No capital investment:** With SES Power Purchase Agreement (PPA) you will save money immediately. There's no need to worry about payback period or NPV. We finance, install and maintain the system; you save on electricity.
- **Electricity prices you can depend on:** Our PPAs allow you to lock in the price you pay for electricity for up to 20 years. Regardless of how high energy prices go, your company will always pay the low, locked-in PPA price.

SES Leadership Experience

SES' leadership team has been installing solar covered parking solutions since the mid 1990s. Our people have designed and installed over 750kW of solar carport systems, consistently delivering PV power systems to satisfied customers on time and on budget. Two of our previous projects are shown below.



Single-axis sun-tracking solar carport at Cal Expo Fairgrounds in Sacramento, CA



Single-axis sun-tracking solar carport at Sacramento Airport

Contact SES to learn more about deploying the 'Solar Carport' at your facility.

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