



Invest in a Solar Carport That Generates More Profits and Power



Solar carports are becoming more popular around the world thanks to local regulations favouring investment in renewable energy resources for electricity generation.

Besides the fact that they provide shade to protect vehicles from the harsh effects of the sun, solar systems installed on carports also generate revenue from a property asset that would otherwise provide no financial yield.

While solar panels are the most visible part of the system, what determines the amount of harvested power - and therefore your profitability - is the inverter solution. Selecting the right inverter solution is therefore critical to maximizing the system's lifetime production and profit.

/ Solar for Shade

SolarEdge solutions, incorporating award-winning, high efficiency solar inverters and power optimisers, are installed in carports across Australia and throughout the world, delivering:



Greater energy yield

Power optimisers turn solar panels into smart panels to ensure that each panel performs at its maximum capability. This increased production is even more dramatic for bifacial panels.



Advanced safety features

For maximum protection of people and property, SolarEdge systems include SafeDC™, designed to automatically reduce solar panels' high DC voltage to touch-safe levels during inverter shutdown.



Design flexibility

Create a solar carport that is functional and aesthetic while avoiding the design and temperature limitations of a traditional string inverter.



Panel-level monitoring

Keeps you up to date with system performance from any computer or mobile device.



Protecting your investment

12-year standard warranty (extendable to 20) for SolarEdge inverters, 25-year warranty for our power optimisers, matching most panel performance warranties.



A bankable partner

SolarEdge is a world leader in commercial and residential smart energy systems, publicly traded on NASDAQ, demonstrating strong annual revenue growth and profitability.



Vicinity Centres, South Australia, 1.3MW

430 solar-shaded parking spaces incorporating a bifacial panel trial at Castle Plaza Shopping Centre in South Australia.



Bloemendaal, the Netherlands, 1.8MW

Equipped with 5,000 solar panels over more than 800 parking spaces, this solar carport by the beach in Bloemendaal also offers electric vehicle charging directly from solar energy.

About SolarEdge

SolarEdge is a global leader in smart energy technology. By deploying world-class engineering capabilities and a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.



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