

SOLAR CARPORT

SMART & CUSTOMIZED SOLAR PARKING SOLUTIONS



BENEFITS OF SOLAR CARPORTS



ECONOMICAL

Minimize energy bill



**KEEP VEHICLES
SHADED**

Walk to vehicles that
are relatively cool



**OPTIMAL SPACE
UTILIZATION**

Maximize utilization
of open spaces



**ELECTRICAL
VEHICLE CHARGING**

Charging port for electrical
vehicles

OPPORTUNITY FOR ORGANIZATIONS WITH LIMITED ROOFTOP SPACE AND WEIGHT RESTRICTIONS TO GO SOLAR

TATA POWER SOLAR PROJECT SHOWCASE

FEATURED PROJECT

India's largest solar carport

Cochin International Airport
Cochin, Kerala

- 2.7 MW solar carport which generates 11,000 units of power every day
- Facility equipped with 1,400 car parking spaces across 20,300 square
- Plant offsets 1,900 tonnes of CO₂ annually



FEATURED PROJECT

Solar Vehicle charging station

Gujarat Sachivalaya (Secretarial Gandhinagar, Gujarat)

- 50kW solar charging station with 6 charging stations
- Equipped with SCADA (Supervisory Control & Data Acquisition) system which monitors charging / discharging
- Patented suspension system technology which uses 50% less steel over conventional structures making it more economical

Five Powerful reasons to choose Tata Power Solar

India's most trusted brand	#1 Solar Rooftop EPC player for 6 years in a row [#]	Pan India presence with a network of over 150 channel partners	3 decades of pedigree in solar with more than 360 MW of rooftop installations	24x7 remote monitoring
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To know more about our range of solar solutions

Call Toll Free 1800 419 8777 or visit www.tatapowersolar.com

AUTHORISED CHANNEL PARTNER

R ENERGY

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IDEAL FOR INDUSTRIES, AIRPORTS, SHOPPING MALLS, HOTELS, RESIDENTIAL AND COMMERCIAL COMPLEXES