

SOLAR CARPORT · SRI LANKA

Y-Shaped Solar Carports

Turn your car park into a power station. A Y-shaped solar carport shades two rows of vehicles from a single row of columns, generates clean electricity and is the natural place to charge electric vans.

Two rows, one column line

Shade and power

EV charging ready

Designed for your site



Illustration

Shade and power

From space you already have

EV charging ready

Chargers on the columns

Project design

Sized to your car park

Your car park, working for you

Offices, factories, hotels, hospitals and shopping centres all have one thing in common: car parks in full sun.

A Y-shaped solar carport uses that space to generate power, keeps vehicles cool and gives you a ready location for EV charging.



Illustration: Y-shaped solar carport with an electric van charging.

KEY BENEFITS

Why a Y-shaped carport

Two rows from one column line

The Y-shaped frame cantilevers both ways, keeping parking bays open and easy to use.

Shade and power

Protects vehicles from sun and rain while generating electricity.

EV charging ready

Chargers mount on the columns for electric fleets.

Designed for your site

Sized to your car park, energy demand and budget.

Add battery storage

Combine with our hybrid battery systems to store carport solar power.

Electric vans from Infe

Combine the carport with AUCWELL electric vans and chargers.

THREE JOBS, ONE STRUCTURE



Shade

Protects two rows of vehicles from sun and rain.



Power

Generates clean electricity for your site.



Charge

EV chargers mount on the columns for electric fleets.

One partner for the whole project



Illustration: carport inspection by our engineers.



Illustration: charging an electric van under the carport.

HOW WE WORK

01

Consultation

Tell us about your site, your energy use and what you want to achieve.

02

Site survey and proposal

We assess your site and send a design and tailored quotation.

03

Installation

Our qualified team installs and commissions the system.

04

Monitoring and support

Track performance, backed by our help desk and service centre.

Images are illustrations. Every system is designed for its own site; equipment is confirmed in your proposal.

LED BY ENGINEERS

Built with engineering experience



Prem Rohan Mirissage, Founder and Chief Operating Officer, at a solar carport site.

IDEAL FOR

Commercial buildings

Factories

Hotels and resorts

Schools

Hospitals

Fleet operators

Designed for your site

Every system is sized to your own energy use, space and budget.

Equipment confirmed in your proposal

We select panels, inverters and batteries for each project.

Installed by our team

Supply, installation and commissioning by qualified technical staff.

Local service

Sales and service from our Rajagiriya office.

Request a project proposal

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