

HYBRID SOLAR SYSTEM · SRI LANKA

Hybrid Solar + Battery Systems

Generate your own solar power, store it in batteries and use it day and night. Our zero-export hybrid systems are sized to your own consumption, so your savings don't depend on export rates.

Zero export

Battery backup

Smart monitoring

EV charging ready

**Use your own power**

Day and night

Backup during power cuts

Essential loads keep running

Sized to your site

Battery capacity to suit

HOW IT WORKS

Your solar power, day and night

During the day, solar panels power your site first and send any extra energy to the battery. In the evening and at night, the battery takes over.

The grid stays connected as a backup, but nothing is exported, so the value of your system comes from the electricity you no longer buy.



Illustration: hybrid solar and battery system for a business.

KEY BENEFITS

Built for businesses

Use your own power

Solar powers your site by day and charges the battery for the evening and night.

Backup during power cuts

The battery keeps essential loads running when the grid goes down.

Zero export

Sized to your consumption; nothing is fed to the grid.

Smart monitoring

Track generation, battery level and savings on your phone.

EV charging

Charge electric vans from stored solar energy.

Customizable capacity

Battery capacity designed around your needs.

A DAY WITH HYBRID SOLAR



Daytime

Solar panels power your site first and charge the battery with the extra energy.



Evening and night

The battery takes over and powers your site after sunset.



Grid as backup

The grid stays connected as a backup. Nothing is exported.

See every unit you generate and store



Battery storage for a business site.



Generation, battery level and savings on your phone or tablet.

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.

QUESTIONS

What does zero-export mean?

The system is grid-connected but never feeds electricity back to the grid. It is sized so your own site uses all the solar energy it produces.

Which battery and inverter brands do you use?

We select batteries and inverters for each project and will confirm the equipment in your proposal.

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

FOR BUSINESS

Lower energy bills, steady power



Illustration: solar on commercial buildings and factories.

IDEAL FOR

Commercial buildings

Factories

Manufacturing

Hotels and resorts

Schools

Hospitals

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 quote

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