

Calculate solar system Sri Lanka

What is the average payback on solar power in Sri Lanka?

The average payback on solar power in Sri Lanka is 5 years. After this payback period, you are earning money on your roof. Best choice when your bill is high and you have limited roof space. Zero your bill if you generate electricity as much as you consume. The energy you consume - Energy generated through solar = what you pay.

Why should you choose solar power in Sri Lanka?

Sri Lanka is one of the most expensive energy markets in the world. The use of solar can significantly reduce or eliminate your electricity bill as well as ensure an uninterrupted power supply. The average payback on solar power in Sri Lanka is 5 years. After this payback period, you are earning money on your roof.

Which direction should a solar panel be installed in Sri Lanka?

Unlike other regions, Sri Lanka, located close to the equator, enjoys efficient solar energy generation regardless of the panel direction. While the ideal panel orientation is typically south-facing, it's important to consider the roof's inclination, which can impact energy generation.

How to install rooftop solar in Sri Lanka?

A large number of service providers exist in Sri Lanka contracting the installation of Rooftop Solar. They must register at the Sri Lanka Sustainable Energy Authority (SLSEA). Therefore, it is important to select an institution that is registered with SLSEA which they publish a list of registered service providers in SLEA website.

How do I determine the potential capacity of my solar system?

Measuring the available roof space is a crucial step in determining the potential capacity of your PV system. Begin by measuring the unshaded area on your roof where solar panels can be installed effectively. Unlike other regions, Sri Lanka, located close to the equator, enjoys efficient solar energy generation regardless of the panel direction.

How much LKR do you earn on solar panels?

Earn LKR 37/- per unit* for the energy you generate. Continue to pay the electricity bill as it is. Sunlight falls on solar panels during daylight hours.

Bill Calculator Domestic General. Rs. Solar Power 0 KWp. Units Per Month 0. Rs. Solar Power 0 KWp. ... Sri Lanka. (COMMERCIAL AND INDUSTRIAL SYSTEMS) +94 77 330 11 61 (FOR ...

Hayleys Solar has the capacity to provide an end-to-end, in-house solution for a solar system with a HT interconnection. Here's how we carry out our solar panel installations in Sri Lanka, step by step: Initial site visit and inspection; Designing the most optimum solution giving due consideration to the client's needs



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Welcome to our Solar Power Calculator. Discover the ease of transitioning to solar energy with our user-friendly tool designed to estimate your solar energy requirements and potential ...

Selecting the right installation capacity for your home PV system is a crucial step toward maximising your solar energy benefits. By following the steps outlined above, you can ...

We provide you a detailed overview of our prices which includes the prices of solar panel, inverters and also the installation cost. As one of the leading solar energy providers in Sri Lanka, we keep our prices clear and unhidden.

If you're looking for a solar power company in Sri Lanka, we offer tailor-made hot water systems & solar panels solutions. Call +94 777 166 122 today!

COMPONENTS OF A HOME SOLAR PV SYSTEM. Will include Solar PV Panels, Inverter, Electrical Switches and Protection, Solar Charge Controller, Batteries (for off grid) Indicative ...

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Hayleys Solar is one of the most trusted companies for solar power in Sri Lanka, offering renewable energy through solar power systems, off-grid solar solutions and ...

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Generate solar power with the ambition of getting an income . There are two methods that have been introduced to support this procedure. Net Accounting . Net Accounting, where a ...

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Selecting the right installation capacity for your home PV system is a crucial step toward maximising your solar energy benefits. By following the steps outlined above, you can accurately estimate the ideal capacity for your PV system, generating the energy required to power your daily activities.

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