

Why should you choose a residential solar system in Sri Lanka?

Adopting a residential solar system in Sri Lanka can lead to substantial savings on electricity bills, enhance energy security, and contribute to environmental sustainability. Whether opting for an on-grid, off-grid, or hybrid system, working with certified professionals is crucial to ensure a properly designed and installed system.

Are residential solar systems a viable solution in Sri Lanka?

As energy costs continue to rise and concerns about environmental sustainability grow, many homeowners in Sri Lanka consider residential solar systems as a viable solution. A well-designed solar power system can significantly reduce electricity bills, contribute to environmental sustainability, and even provide a backup power source during outages.

How does a solar system work in Sri Lanka?

**Solar Panels:** These are the most visible components of a solar system. Solar panels convert sunlight into direct current (DC) electricity. The efficiency of these panels can vary, but in Sri Lanka, with its average solar irradiation of around 4.5 to 5.5 sun hours per day, solar panels can generate significant amounts of electricity.

How much does a solar system cost in Sri Lanka?

Residential solar installations in Sri Lanka typically start at around 500,000 LKR to 750,000 LKR for basic setups. With a budget of 500,000 LKR, you can generally expect a solar system producing approximately 2 kW to 3 kW of power. If you have a budget of 750,000 LKR, the system size might range from about 3 kW to 5 kW.

Who is IMEX solar energy?

Free Consultation, Contact Our Experts Anytime.. Purchase Solar Panels, Parts and Accessories under one roof. IMEX Solar Energy Pvt Ltd is an industry expert and the most trusted solar company in rooftop solar PV projects; On Grid, Off Grid, and Hybrid solar systems.

Are solar panels tax deductible in Sri Lanka?

**Government Incentives:** Although there are no specific subsidies for solar systems in Sri Lanka, homeowners can deduct a portion of installation costs from their taxable income--the solar industry benefits from tariffs supporting energy adoption.

Alumex is a fully integrated manufacturer of aluminium profiles in Sri Lanka since 1986. We develop and manufacture aluminium extrusions for an extensive range of applications such as fabrication of doors, windows and other specialized ...

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Our aluminium solar panel accessories in Sri Lanka are designed to provide efficiency and durability for your solar panel systems. From mounting solutions to customized accessories, our products are engineered to withstand the rigors of Sri ...

As a leading B2B solar importer and distributor in Sri Lanka, we proudly bring you the epitome of solar innovation from internationally acclaimed PV solar panel and inverter manufacturers. Trust in the brilliance of Growatt, JA Solar, and Rosen ...

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Maintains the stability needed to resist shifting caused by wind and other stress on a solar panel array. Frames and supports generated by Alumex Aluminium railing are lighter and stronger ...

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