

Who is the leading solar company in Sri Lanka?

Since 2016, we have merited EM 2 Grade CIDA (ICTAD) Certificate as a leading Solar Company in Sri Lanka. When considering solar power in Sri Lanka, Genso Power is the leading solar energy provider among solar companies in Sri Lanka. We serve sustainability via solar power.

Does Sri Lanka have solar power?

Sri Lanka is an island nation blessed with abundant sunshine and solar energy potential. However, solar power currently contributes just 0.4% of the country's electricity mix. With prudent policies and investments, Sri Lanka can tap into its rich solar resources to meet a substantial share of its power needs from a clean, renewable source.

What is the installed solar capacity in Sri Lanka?

Solar power is an emerging energy source in Sri Lanka. According to the Ceylon Electricity Board (CEB), the installed solar capacity was around 164 MW as of 2018, contributing 0.4% of total electricity generation. However, solar adoption is rapidly increasing driven by favorable policies.

Is Sri Lanka a good place for solar energy?

Sri Lanka is located close to the equator and receives abundant sunlight throughout the year, making it an ideal location for solar energy generation. According to a 2017 study by the Asian Development Bank (ADB), Sri Lanka has a high potential for solar power with an average solar insolation of 4-6 kWh/m² per day. How Does Solar Energy Work?

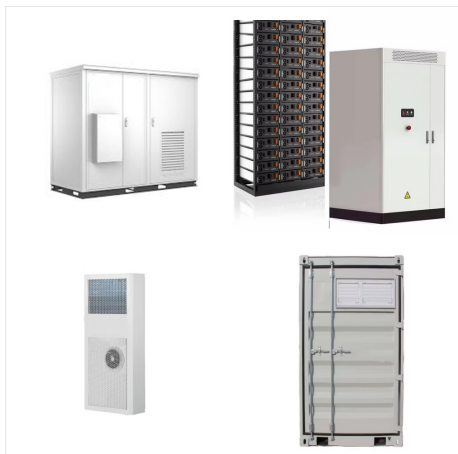
Why should Sri Lanka invest in solar energy?

Expanding solar contributes to Sri Lanka's goals of increasing renewable energy to 70-80% of the energy mix by 2030. Reduces reliance on fossil fuel imports - Sri Lanka imports over 95% of its fossil fuels, costing \$3.5 billion annually. Increasing domestic solar generation reduces the need for expensive fuel imports.

What factors affect solar energy production in Sri Lanka?

The amount of solar energy produced depends on several factors: Latitude- Proximity to the equator means more direct sunlight per unit area. Sri Lanka's location close to the equator gives it an advantage. Cloud cover - More clouds mean less sunlight reaches the solar panels resulting in lower energy generation.

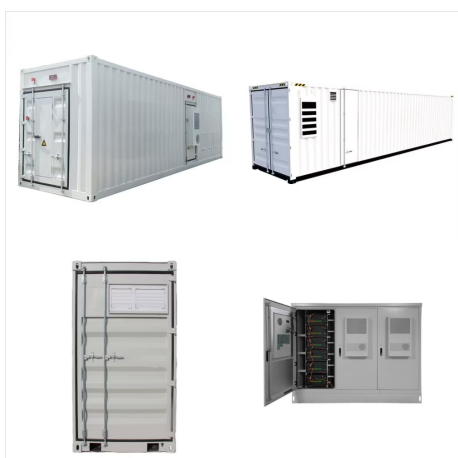
ICELAND SOLAR SYSTEM SRILANKA



Solar energy confers multiple benefits for Sri Lanka including reducing fossil fuel imports, creating jobs, ensuring energy access, and meeting sustainability targets. However, challenges remain in financing, grid integration, policies and lack of local manufacturing.



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As a leading rooftop solar company in Sri Lanka established in 2006 in the Republic of Maldives (Renewable Energy Maldives), We are dedicated to providing innovative solar solutions that not only reduce your energy costs but also contribute to a cleaner planet.

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Hayleys Solar, the renewable energy arm of Hayleys Fentons, is one of the most trusted service providers for solar power in Sri Lanka, specialising in renewable energy and energy storage solutions for domestic, commercial and industrial requirements.



Our off-grid and hybrid solar systems can seamlessly power critical loads during power outages including lights, fans, refrigerators, televisions and laptops; it can even be customised to ???

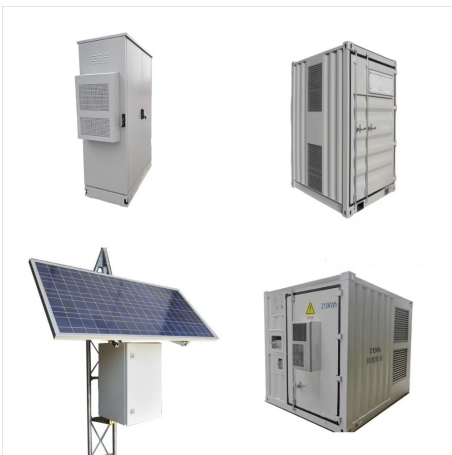
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Our off-grid and hybrid solar systems can seamlessly power critical loads during power outages including lights, fans, refrigerators, televisions and laptops; it can even be customised to support higher loads such as air conditioners and ???



Hayleys Solar has partnered with leading tier-1 solar panel manufacturers around the world to provide only the best solar panels in Sri Lanka. All our solar system projects are fitted with durable and conversion-efficient solar panels to ensure that ???



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Our off-grid and hybrid solar systems can seamlessly power critical loads during power outages including lights, fans, refrigerators, televisions and laptops; it can even be customised to support higher loads such as air conditioners and pumps. Enjoy 24/7 access to electricity at all times

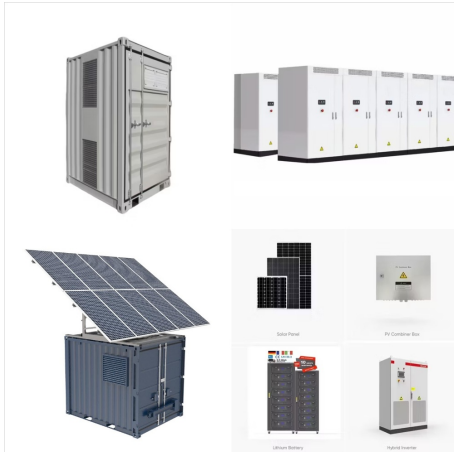


Established by Mr. W.K.C.T. Wijenayake in 2013, the Green Light Solar Lanka Pvt Ltd is one of the biggest and most respected business organizations in Sri Lanka. The group is committed to providing world class and innovative services and products across a range of businesses.



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