



# Sri Lanka wedo solar

Who provides end-to-end solar power systems in Sri Lanka?

Hayleys Fentons, in partnership with suppliers such as JA Solar, LONGi Solar, SMA, Canadian Solar and ABB, provides end-to-end solar power systems in Sri Lanka. They facilitate solar loans and offer warranties of up to 25 years for their solar power systems.

How to get solar PV roof top installation in Sri Lanka?

Solar PV service providers (applicant company), having capacity to deliver the complete package of services including survey, design, supply of equipment/materials, installation & commissioning and post installation back up support must register at the Sri Lanka Sustainable Energy Authority to engage in Solar PV Roof Top installation in Sri Lanka.

What is Solar Resource Atlas of Sri Lanka?

The Solar Resource Atlas of Sri Lanka is an important addition to the existing knowledge on solar resources of Sri Lanka. The first solar atlas of Sri Lanka was prepared by the National Renewable Energy Laboratory (NREL) of USA, in 2005, as the Wind and Solar Resource Atlas of Sri Lanka and Maldives.

Why should you choose Hayleys Solar in Sri Lanka?

Solar energy in Sri Lanka is one of the most preferred forms due to an abundance of sunlight, being located closer to the equator. Hayleys Solar by Hayleys Fentons is the largest EPC contractor and one of the most trusted solar companies in Sri Lanka, committed to contributing to cleaner energy sources.

Can new energy supply technologies be used in Sri Lanka?

More recently, new energy supply technologies such as biofuels and energy carriers such as hydrogen have emerged as alternatives to the above conventional technologies and transfer options. However, use of these technologies for energy supply purposes is still limited in Sri Lanka.

How much solar radiation does Sri Lanka receive?

Sri Lanka receives significant amount of solar radiation across all geographical regions. The Global Horizontal Irradiance (GHI) varies between 1,247 kWh/m<sup>2</sup> to 2,106 kWh/m<sup>2</sup>. It is interesting to note that the intensity of solar irradiation in lowland areas is high compared to mountainous regions.

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Hayleys Solar by Hayleys Fentons is committed to contributing to cleaner energy sources, being the largest EPC contractor and one of most trusted solar companies in Sri Lanka. Since its set-up in 2011, Hayleys Solar has supplied over 100MWp worth of rooftop solar power in Sri Lanka.



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With sunshine abundant in Sri Lanka, solar provides one of the biggest rays of hope for this green transition. Through its Nationally Determined Contributions, the Sri Lankan government has pledged that 70% of its energy ...

We are best at what we do! We provide specializes in designing, installing, and maintaining solar energy systems that convert sunlight into usable energy. We assess the energy needs of the property, offer financing options, install the system and provide ongoing maintenance and technical support.

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.

This is the 3rd Ground Mounted Solar project of the Group, which is expected to annually feed 4.5GWh of much needed clean energy to the National Grid of Sri Lanka, thereby saving 3,300 metric tons of carbon emissions.

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As the number of solar installations in the Sri Lanka continues to grow, there is more demand and opportunity for people to join the solar industry, as well as for those already in the industry to expand their knowledge.

Since Sri Lanka is located in the equatorial belt, it receives a year-round supply of solar irradiation. The tropical temperatures and the islands location in the ocean have resulted in distinct wind regimes.

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With sunshine abundant in Sri Lanka, solar provides one of the biggest rays of hope for this green transition. Through its Nationally Determined Contributions, the Sri Lankan government has pledged that 70% of its energy will come from renewable sources by 2030.

We provide the best quality and efficient solar panels in Sri Lanka that will help you not only save on your electricity bill but also contribute to the solar revolution and an environmentally friendly sustainable future!

Web: <https://ecomax.info.pl>

