

PEES Power Systems

Sri Lanka invests in solar glass project



Overview

Photovoltaic glass curtain walls are emerging as a game-changer, blending renewable energy generation with sleek architectural design. As the United Nations (2022) emphasises, reliable electricity is fundamental. In Sri Lanka's rapidly urbanizing cities, the demand for energy-efficient building solutions has never been higher. This reliance on imported coal and oil jeopardises energy security, strains foreign reserves and. As a key step towards achieving the target of fulfilling 70% of the country's electricity demand from renewable energy by 2030, construction work on the Siyambalanduwa "Rividanavi" Solar Power Park, Sri Lanka's largest renewable energy project, commenced this morning (06) under the patronage of. Sri Lanka has made significant strides in solar power development in 2025, with the launch of several new projects aimed at increasing the country's renewable energy capacity. 9m) from the Private Infrastructure Development Group (PIDG), allowing it to grow its rooftop solar capacity to up to 190 MWp and explore new technologies.

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Sri Lanka begins work on largest solar power project "Rividanavi"

In addition, several regional infrastructure development initiatives, new employment opportunities and social welfare projects have been planned alongside this project.

Sri Lanka solar power: Remarkable growth essential by 2025

The Sri Lankan government has been actively seeking foreign investment to finance these solar power projects. International financial institutions such as the Asian Development Bank ...



The Future of Solar Energy in Sri Lanka: Trends and Innovations

This article explores emerging solar technologies, government initiatives, and how homeowners and businesses can benefit from the future of solar energy in Sri Lanka.

SOLAR PROJECT IN SRI LANKA

NTPC is setting up a 50 MW solar project in Sri Lanka through a joint venture with Ceylon Electricity Board. The project, named Trincomalee Power Company Limited, will be located in ...



2MW / 5MWh
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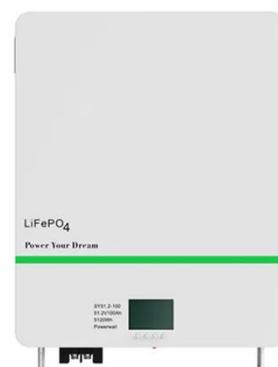


SAGT invests in onsite renewable energy through rooftop solar project ...

This milestone project, completed within the 2024/25 financial year, reinforces the company's commitment to achieving net-zero carbon emissions and increasing its reliance on renewable energy

Solar IPP Greenpower lands USD 12m for more rooftop PV in Sri Lanka

Sri Lanka-focused renewable energy independent power producer (IPP) Greenpower SL has secured a USD-12-million (EUR 8.9m) from the Private Infrastructure Development Group ...



The Future of Large-Scale



Solar Farms in Sri Lanka

In this in-depth guide, we explore the current state of solar farms in Sri Lanka, technological advancements, government support, investment opportunities, and why now is the ideal time to ...

Sri Lanka Photovoltaic Glass Curtain Wall System: Merging

Photovoltaic glass curtain walls are emerging as a game-changer, blending renewable energy generation with sleek architectural design. This article explores how this technology is reshaping Sri ...



Powering Sri Lanka's future: Why solar farms offer unparalleled

To secure a sustainable future and overcome current economic challenges, Sri Lanka must strategically leverage its abundant renewable energy resources, with a clear focus on solar ...

Sri Lanka Rooftop Solar

PIDG invests in Greenpower SL, a rooftop solar independent power producer in Sri Lanka. The investment will double the

company's installation capacity.



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