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Sri Lanka sells energy storage power stations

Overview

Under government's programme, 10 MW/40 MWh independent battery storage systems will be installed at 16 electricity substations across the country, totalling 160 MW/640 MWh. Tenders for the project were initially called on 30 July 2025, with opening scheduled for 16 September 2025. Upon completion, it will be the country's first energy storage facility, and one of the largest power stations in Sri Lanka in terms of nameplate. Sri Lanka's energy sector is entering a transformative phase with the planned construction of the Maha Oya Pumped-Storage Power Station — the country's first large-scale energy storage project. Approval follows a Cabinet Memorandum submitted by Energy Minister Kumara Jayakody. By adopting advanced energy storage solutions, Sri Lanka is positioning itself as a leader in sustainable development while creating new opportunities for economic growth and environmental conservation.

Sri Lanka sells energy storage power stations

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Sri Lanka s first energy storage power station The Maha Oya Pumped Storage Power Station is a 600 being developed in the and areas of . Upon completion, it will be the country's first facility, and one of ...

Maha Oya Pumped Storage Power Station

The Maha Oya Pumped Storage Power Station is a 600MW pumped-storage power station being developed in the Aranayaka and Nawalapitiya areas of Sri Lanka. Upon completion, it will be the country's first energy storage facility, and one of the largest power stations in Sri Lanka in terms of nameplate capacity. The Maha Oya facility is designed to store excess renewable

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Maha Oya Pumped Storage Power Station

The Maha Oya facility is designed to store excess renewable energy from solar and wind sources, thus creating supporting infrastructure for Sri Lanka's target of generating 70% of its electricity from ...

Powering the Future: Inside CGN's Energy Storage Breakthrough in ...

This isn't just another infrastructure project - it's Sri Lanka's backstage pass to energy resilience. Let's unpack why this energy storage power station is making waves from Colombo to Jaffna.

Maha Oya Pumped Storage Project Set for Launch

By Sulochana Ramiah Mohan The Ceylon Electricity Board (CEB) is preparing to launch the Maha Oya Pumped Storage Hydropower Project, known as Pumped Storage Power Plants ...

$ 1 b pumped storage project: International funding yet to be secured

The planned pumped storage is expected to store around 600 MW of energy. Located in Aranayake and Nawalapitiya, the project will store excess Renewable Energy (RE) from solar and ...

CEB advances Maha Oya Pumped Storage hydropower project

The Ceylon Electricity Board (CEB) has announced that it is making substantial progress in launching the Maha Oya Pumped Storage Hydropower Project, marking Sri Lanka's first-ever large ...

Cabinet approves tenders for 160 MW/640 MWh national battery ...

In a significant step towards strengthening the country's electricity system, Cabinet this week approved awarding tenders for the installation of a 160 MW/640 MWh battery energy storage ...

Sri Lanka in PPA for PV plus 1,500MWh BESS plant with USG

The government of Sri Lanka has entered into a power purchase

agreement (PPA) with Australian firm United Solar Group (USG) for a major floating solar power (FPV) and storage project.

(PDF) Energy Storage Solutions for Sri Lanka

This report delves into the transformative phase of Sri Lanka's energy sector, highlighting the growing adoption of renewable energy sources like solar and wind power.

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