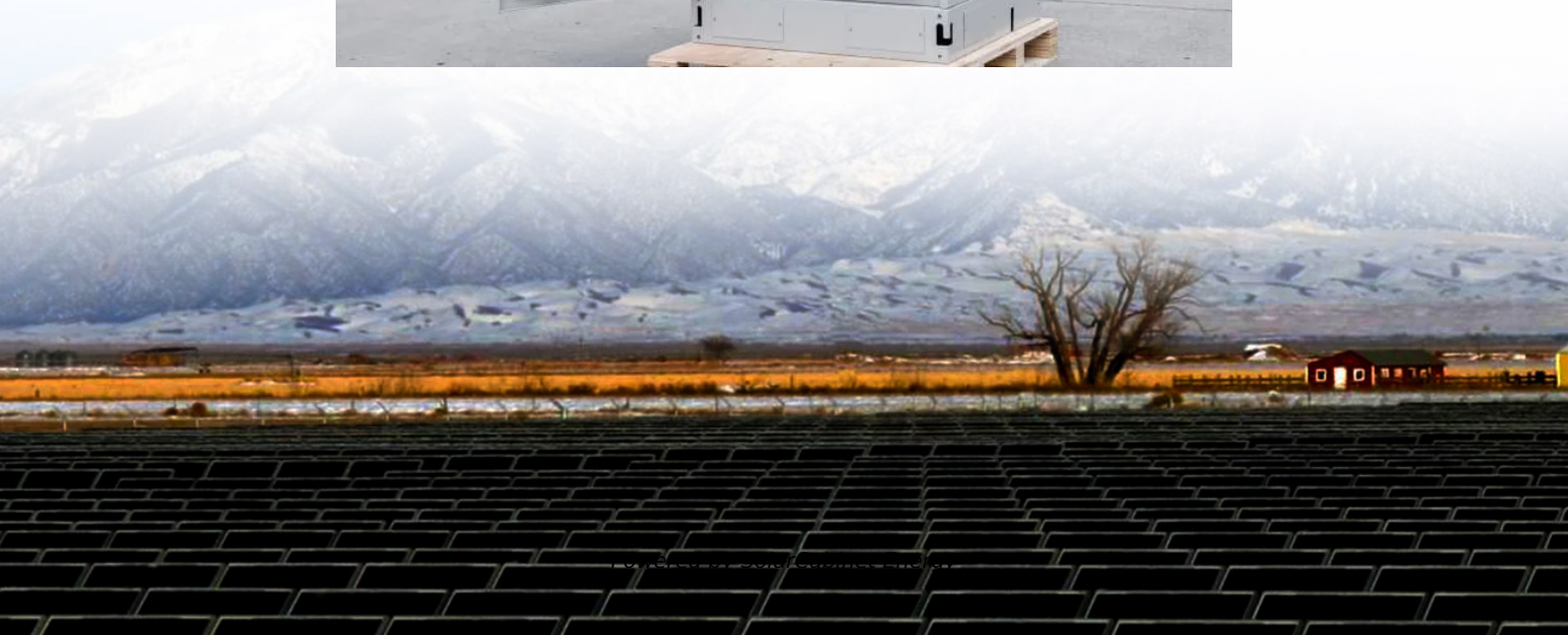


Sri Lanka Energy Storage Power Station Construction





Overview

The Maha Oya Pumped Storage Power Station is a 600 MW being developed in the Nuwara-Eliya and areas of . Upon completion, it will be the country's first facility, and one of the largest in terms of nameplate capacity. 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 11,000 MW of renewable energy by 2030.

The Maha Oya Pumped Storage Hydropower Project, Sri Lanka's first-ever 'water battery,' announced by the Ceylon Electricity Board (CEB) last week, is estimated to cost around \$ 1 billion, with construction set to be completed by 2031 provided the CEB successfully completes the detailed design of the project within the next 18 months, The Sunday Morning learns.



Sri Lanka Energy Storage Power Station Construction



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In conclusion, the Maha Oya "Water Battery" represents a significant step toward a cleaner energy future for Sri Lanka. Balancing the benefits of renewable energy storage with ...



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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 energy from solar and wind sources, thus creating supporting infrastructure for Sri Lanka's target of generati...

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