

## A-Core Container

# Sri Lanka Energy Storage Power



## Overview

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The Maha Oya Pumped Storage Power Station is a 600 MW being developed in the Kandy and areas of Nuwara-Eliya. Upon completion, it will be the country's first facility, and one of the largest in the world 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 100% of its electricity from renewable sources by 2030.

This landmark project is designed to store excess solar and wind energy during off-peak hours and release it during peak demand, ensuring a stable, reliable, and sustainable power supply. Pumped-storage hydropower is a proven technology used worldwide to balance electricity supply and demand.

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### Contact Us

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