

## Kongres Container

# Myanmar 500MW energy storage power station



## Overview

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Myanmar, February 8, 2025 – Solis, a global leader in renewable energy, has unveiled a groundbreaking off-grid Battery Energy Storage System (BESS) in Myanmar, marking a significant advancement in sustainable energy solutions. What is the energy demand supply situation in Myanmar?

The Myanmar energy demand supply situation indicates that power generation mix must shift to more coal and hydropower, continued use of biomass, natural gas consumption, and appropriate increase of renewable energy such as solar PV and wind power generation.

How can Myanmar improve its power system?

Rebuilding Myanmar's power system will require establishing trust to develop the power sector. Developing solar PV can add incremental generating capacity in a relatively fast manner.

What happened to power plants in Myanmar?

For these cases, transmission lines or substations connecting those power plants were damaged, gas pipelines to those plants were destroyed, or power plants themselves were temporarily occupied by the resistance force. Figure 13. Attacks on energy infrastructure (August 2021 – February 2023) Source: Myanmar Institute for Peace and Security.

What is Myanmar's energy policy?

Myanmar's energy policy aims to increase the use of its abundant water resources for hydropower development to reduce the need for fossil fuel power generation. Energy efficiency management can reduce energy consumption to minimise harmful environmental impacts.

How can Myanmar save energy?

Future savings in energy could be due to savings in primary energy supply in the residential, commercial, transportation, and industrial sectors. In this

regard, Myanmar implemented a range of energy efficiency and conservation goals and action plans that target energy savings in all sectors.

Who manages Myanmar's energy sector?

Myanmar's energy sector is managed by the Ministry of Electric Power (MOEP) and the Ministry of Energy (MOE), which together account for over one-third of public sector revenue. Before May 2022, the two ministries operated under one single Ministry of Electricity and Energy (MOEE).

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