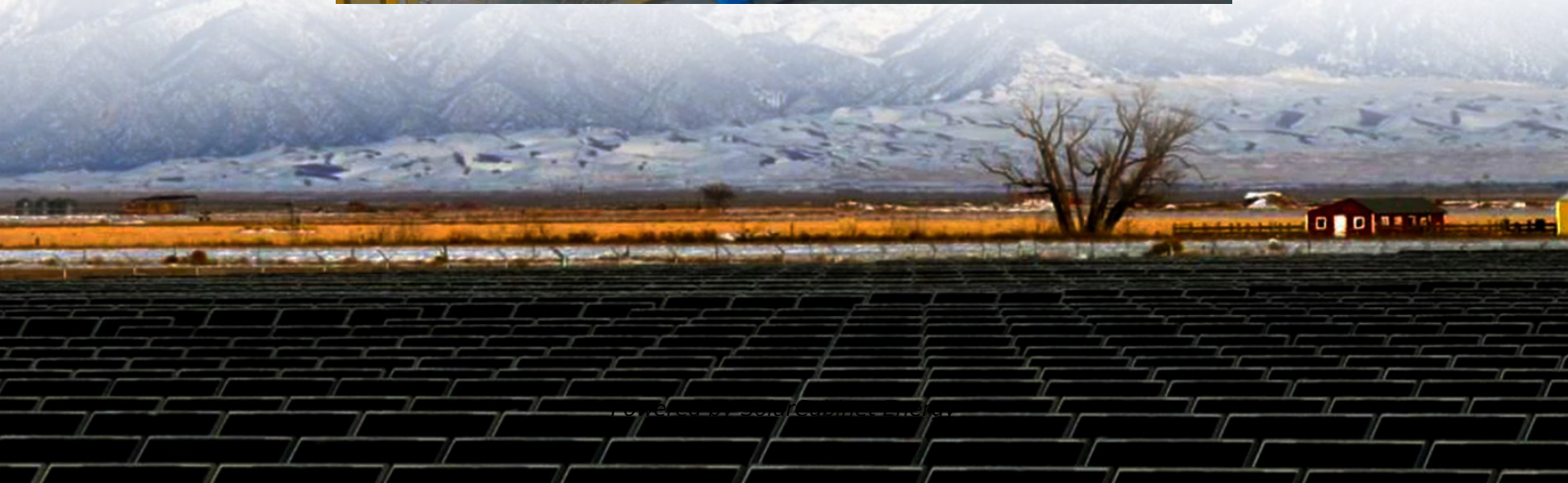


# **Morocco Energy Storage System Energy Management System**





## Overview

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The National Office of Electricity and Drinking Water (ONEE) has recognized the importance of implementing battery energy storage systems (BESS) and pumped-storage hydroelectric plants (STEPS) to address the intermittency of renewable energy production and stabilize Morocco's national power grid. Who is responsible for electricity storage in Morocco?

Electricity storage in Morocco falls within the scope of competence of the Ministry of Energy, Mines, Water and Environment. ONEE is in charge of the production, the transmission and the distribution of electricity.

How is energy storage defined in Morocco?

Electricity storage is not separately defined in the Moroccan legislative framework. The rules concerning the issue of energy storage are to be found in the law applicable to the production of electricity.

What is Morocco's energy strategy?

The Moroccan government has developed an energy strategy to ensure a consistent supply of electricity, which involves expanding the range of energy sources.

Does Morocco need a modern electricity system?

A comparative analysis of CO<sub>2</sub> emissions The Moroccan government is committed to creating a modern electricity system that can meet future energy needs while reducing GHG emissions between 2020 and 2050.

Does Morocco need hydroelectric storage capacity?

However, in the NANES scenario, where RE integration rates increase to 92 % by 2050, the need for hydroelectric storage capacity decreases due to the expanded installation of river hydroelectric capacity. To meet its energy goals, Morocco must make substantial investments in its electricity infrastructure.



Is there a standard for battery storage in Morocco?

It is also worth noting that the Moroccan Institute for Standardization ( “IMANOR”) has recently enacted standards applying to battery storage 4 .



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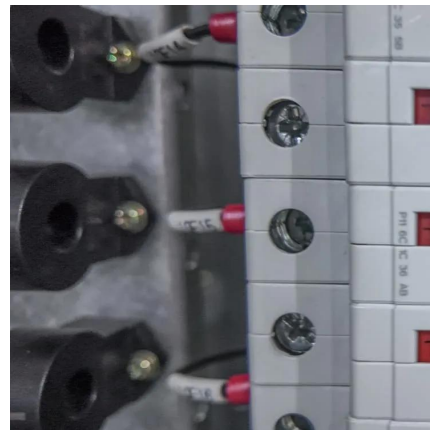


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