

## SolarTech Power Solutions

# Peru Energy Storage Frequency Regulation Power Station



## Overview

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The battery-based energy storage system to be installed in the 800MW Chilca power plant will improve the Peruvian grid stability by providing Primary Frequency Regulation services, bringing economic benefits while increasing the system efficiency.

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Paris, 4 May 2022 – NHOA (NHOA.PA, formerly Engie EPS) is pleased to announce the award of a turn-key 30MWh energy storage system for ENGIE Energía Perú in Chilca, the core of Peruvian power generation. With this project NHOA consolidates its proven experience in thermal power plant retrofitting, a.

The project represents an important milestone in the innovation and development of battery storage systems in the Peruvian electricity sector. On March 22, ENGIE Energía Perú, a power generation company, started the implementation of a Battery Energy Storage System (BESS) to provide the primary.

NHOA was awarded by Engie Energía Perú a 30MWh BESS project in Chilca, Peru. Image: NHOA Energy. Global energy storage group NHOA, formerly Engie EPS, has been awarded a 30MWh battery energy storage system (BESS) to be developed in Peru. Engie Energía Perú will install the BESS at the site of the.

On March 22, ENGIE Energ?

a Per?

, a power generation company, started the implementation of a Battery Energy Storage System (BESS) to provide the primary frequency regulation service to the system. The BESS project will have an installed capacity of

around 30 MWh, which will be installed at ENGIE.

With continued electric vehicle adoption and rapid AI proliferation across industries driving up demand, energy storage makes for a perfect complement to solar and wind and is critical in balancing a renewables-heavy grid. Transition towards decarbonization will span decades, but now is an.

over 6.25MWh Energy Storage Solution. To ensure the stability and safety of the power supply, long-durat on energy storage became a necessity. HiTHIUM's first 6.25MWh Energy Storage Solution is tailored for the North American market and the 4-hour long-duration energy storage applicat 84 cabinets.

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