

## SolarTech Power Solutions

# Peru s new energy storage battery subsidies



✓ 50KW/100KWH

✓ HIGHER POWER OUTPUT  
IN OFF-GRID MODE

✓ CONVENIENT OPERATION  
& MAINTENANCE

✓ PRE-WIRED



## Overview

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Battery Energy Storage System (BESS): Develop or refinance the 26.5 MW Chilca battery system—the largest in Peru—to improve grid flexibility. These investments help ENGIE reach its goal of adding 800 MW of non-conventional renewables in five years.

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The International Finance Corporation (IFC), part of the World Bank Group, approved up to \$600 million in funding to support ENGIE Energía Perú's push into non-conventional renewable energy. Of that, \$250 million is from the IFC itself, and an additional \$350 million comes from other mobilized.

As electricity demand increases and the nation looks to reduce its reliance on fossil fuels, solar and energy storage solutions are becoming central to its energy strategy. This shift is not only supported by technological progress but also encouraged by government incentives and market dynamics.

NHOA Energy, a subsidiary of NHOA Group, has successfully commissioned a 31 megawatt-hour (MWh) battery energy storage system for Engie Energía Perú's ChilcaUno thermoelectric power plant in Chilca, Peru. NHOA Energy supplied the battery storage system on a turnkey basis and inaugurated it in.

Energy storage and EV infrastructure solutions firm NHOA has commissioned a 31MWh battery energy storage system (BESS) in Peru for multinational utility and IPP Engie. The BESS unit was provided by NHOA to Engie Energía Perú on a turnkey basis and has been deployed at Engie's 800MW ChilcaUno.

The BESS system is expected to enter commercial operation during the second quarter of 2023. This project represents an important milestone in the development of energy storage systems with batteries in our country, as it allows adding experiences with complementary systems to electricity.

NHOA Energy, a subsidiary of NHOA Group, has successfully commissioned a 31 megawatt-hour (MWh) battery energy storage system for Engie Peru in the third largest country in South America, behind Brazil (3,287,956 square miles) and Argentina (1,073,500 square miles). The United States — the world's.

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