

## ContainerPower Energy Solutions

# Thailand Distributed Energy Storage Project



## Overview

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BANGKOK, THAILAND, (28 November 2024) — The Asian Development Bank (ADB) and Gulf Renewable Energy Company Limited, a subsidiary of Gulf Energy Development Public Company Limited (Gulf), have signed an \$820 million loan to provide construction financing for a portfolio of 12 renewable energy.

Chiang Mai, Thailand – September 5, 2025 – Wenergy, a leader in energy storage solutions, is proud to announce the successful launch of its Battery Energy Storage System (BESS) project in Chiang Mai, Thailand. In partnership with local collaborator TCE, this milestone marks a significant step.

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Solar and wind, the two key variable renewable energy (VRE) technologies which have been facilitating grid decarbonisation around the world in recent years, only account for a total of four per cent of Thailand's current electricity output. Thailand's decarbonisation commitments in its Nationally.

Electric vehicles (EVs) are widely known for their battery power but batteries are also crucial for buildings, factories, and power plants using renewable energy. They provide lighting, support daily operations, and serve as backup

electricity sources. Battery energy storage systems (BESS) are.

Thailand intends to source nearly 35,000 MW of new electricity from renewables as it looks to reach carbon neutrality and net zero commitments. However, the deployment of Battery Energy Storage Systems across the country remains limited. There are plans to increase storage capacity, but it may not.

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