

Italian energy storage construction projects





Overview

Emeren and Arpinge finalize two energy storage projects in Sicily, totaling 162 MW capacity, strengthening the national portfolio in a rapidly transforming market. The Italian energy market is marking another milestone with the addition of two battery energy storage system (BESS) projects in Sicily. Will cubico develop a battery energy storage system in Italy?

Cubico Sustainable Investments has announced plans to develop 1GW-plus of battery energy storage system (BESS) projects in Italy.

Why should we invest in energy storage in Italy?

Italy, with a favorable regulatory framework, provides a conducive environment for the development of these infrastructures. The Italian energy storage market is projected to become one of the largest in Europe, playing a key role in achieving the 2030 renewable energy targets and ensuring the security of electricity supply.

Where will CIP's energy storage projects be located?

The projects will be located in both the north and south of the country, with the first initiative expected to be ready for construction in 2025. This agreement marks a strategic step in CIP's expansion into continental Europe, targeting markets where the need for energy storage is evident.

Why is battery technology important in Italy?

“As Italy continues its renewable energy transition, battery technology stands to play a hugely important role in supporting established clean energy generators, through its ability to manage intermittency issues and associated price fluctuations.

What is Nuveen infrastructure doing with energy storage?

This latest move in energy storage for Nuveen Infrastructure comes after they entered the market in 2023 with the announcement of the construction of a



30MW BESS project in Finland. The clean energy fund manager and renewables asset management and development firm will co-develop 800MW of Italian battery projects.



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