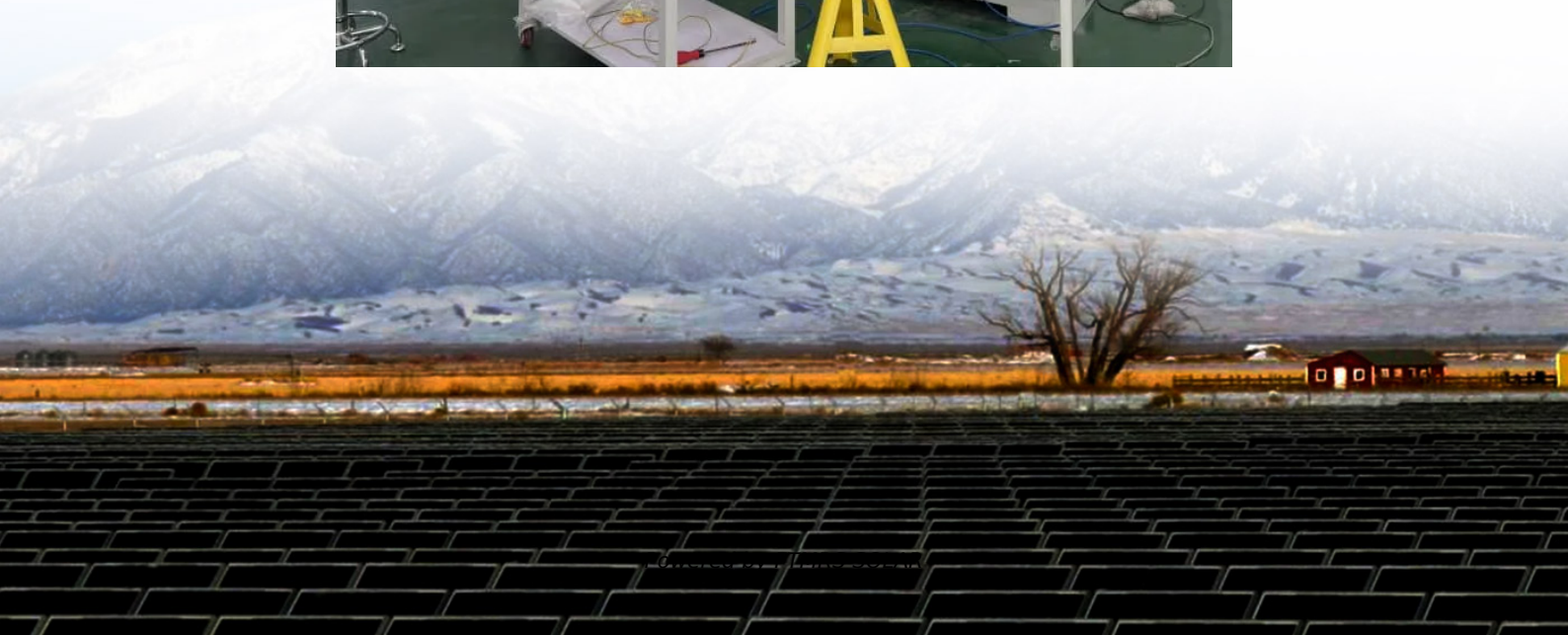


# Italian Republic Energy Storage Project





## Overview

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Italy's Ministry of the Environment and Energy Security (Mase) has issued final approvals for five new battery energy storage system (BESS) projects, paving the way for 361 MW of new capacity to be added to the nation's grid. Where in Italy will a new battery energy storage system be built?

The largest project, a 160 MW facility, will be built in the municipality of Tuscania. Italy's Ministry of the Environment and Energy Security (Mase) has issued final approvals for five new battery energy storage system (BESS) projects, paving the way for 361 MW of new capacity to be added to the nation's grid.

Is Italy a leader in industrial energy storage and commercial energy storage?

Accordingly, there is a growing market for industrial energy storage and commercial energy storage projects, positioning Italy as a leader in advanced Italy storage solutions and renewable energy Italy initiatives.

Why is a grid-scale battery energy storage system important in Italy?

As the penetration of solar power increases, grid stability has become a critical issue. In response, Italy is prioritizing the development of grid-scale battery energy storage systems (BESS Italy) alongside new industrial and commercial energy storage projects.

How is Italy transforming its energy system?

Italy, like much of Europe, is undergoing a rapid transformation in how it generates and distributes energy. With solar PV and wind power ramping up quickly, grid operators are increasingly reliant on energy storage systems to manage variability and avoid curtailment of renewable energy during periods of oversupply.



## Italian Republic Energy Storage Project

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Forecasting the Development of Italy's Energy ...

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Italy greenlights 361 MW of new battery ...

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Energy storage, how Italy secures renewables

Aug 21, 2025 · Energy storage systems are a strategic asset to guarantee security and flexibility to the national electricity grid and accelerate Italy's energy transition. And they are essential to ...

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ReFeel New Energy Sells 52MW Battery Storage Project in ...

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SUSI-backed RNE sells 52-MW Italian battery project to ...

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Engie acquires 200MW of Italy consented ...

Jul 15, 2025 · Engie already has 50MW of BESS capacity in Italy. Image: Engie. Utility and power firm Engie has acquired two BESS projects from ...

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Energy storage to soar in Spain and Italy but ...

May 28, 2025 · Energy storage is set to soar in Spain and Italy in the coming years but there are question marks around the regulatory frameworks in ...

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EU approves Italy's 177 billion euro energy storage plan to ...



In August 2024, the European Commission approved a EUR8 billion Italian national plan in accordance with EU state aid rules to support the construction and operation of centralized ...

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#### Exide Technologies energizes Italian industry with new energy storage

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#### Italy: BESS wins nearly 600MW in 2027 ...

Mar 3, 2025 · BESS technology has won the bulk of new resource contracts in the capacity market (CM) auction for delivery in 2027 in Italy.

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#### Energy storage equipment installation in Italy

Italy will promote investments in utility scale electricity storage to reach at least 70 GWh, and worth over Euro 17 bn, in the next ten years. The new storage capacity will be acquired ...

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#### Exide Technologies energizes Italian industry with new energy storage

Aug 26, 2025 · Tailored energy storage for industry: Exide delivers its Solition Mega Three system to support high-demand applications in Italy's manufacturing sector Scalable performance: ...

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#### Italy to hold first energy storage capacity ...

Oct 18, 2024 · The energy minister of Italy has signed a decree paving the way for an energy storage capacity auction to kick off in the first half of 2025.

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#### Italy Approves 361 MW of Battery Energy Storage Systems ...

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#### Galileo sheds 98-MW fully permitted BESS ...

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