

# Italy's new energy storage policy



## Overview

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With an inaugural auction slated for September, the scheme targets long-duration storage (up to 8 hours) and is initially focused on Southern Italy. The combination of competitive fixed payments and grid service access is expected to yield strong internal rates of return. The measure also raises regulatory and state aid concerns, potentially making the. With over 5 GW of BESS already installed and a government target of 50 GWh by 2030, the shift from small residential batteries to utility-scale infrastructure is underway. What's driving this acceleration?

Several factors: A favorable policy framework, including long-term incentive schemes and grid. As Italy's energy mix is increasingly composed of variable renewable energy sources, electricity storage will be needed to integrate power generated by renewables into the national grid and make it available when sun and wind energy are not accessible. In addition, electricity storage is critical. The Italian Ministry of Environment and Energy Security (" MASE ") shall define a mechanism for the development of new renewable energy capacity by energy-intensive companies through: (i) new photovoltaic plants, wind farms and hydroelectric plants with a minimum capacity of 200 kW each; or. Energy storage systems are a strategic asset to guarantee security and flexibility to the national electricity grid and accelerate Italy's energy transition.

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### POWER: Italy Sets 2025 Energy Priorities on Storage

Italy's Ministry of the Environment and Energy Security (MASE) has unveiled its 2025 energy priorities, focusing on streamlining regulations and expanding energy storage, it said, cited by PV Magazine.

### Energy storage, how Italy secures renewables

"It is reasonable to expect that, when fully operational, all new renewable energy plants will already be installed with integrated storage systems. And where the market does not cover the



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### Italy Adopts a New Energy Decree to Boost Energy

On December 9, 2023 the Italian Government approved Law Decree No. 181/2023 (the "Energy Decree"), which was converted with amendments





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## [Italy's Energy Storage Market: Policy, potential and pitfalls](#)

Italy's storage expansion is driven largely by domestic needs: balancing its own grid and managing intermittent solar generation. Geography and infrastructure limitations mean that cross



## Italy - Travel guide at Wikivoyage

Italy (Italian: Italia) was once the core of the mighty Roman Empire, and the cradle of the Renaissance. Along with Greece, it is regarded as the "birthplace" of Western culture, and it is also home to the

## Italy Map

Italy is a state in Southern Europe, in the center of the Mediterranean. It is a member of the European Union and NATO, and is the third largest economy in the Eurozone.



## [Italy's new energy provisions could boost gas use, undermine](#)

Italy's new energy decree aims to cut consumer electricity bills, but industry experts warn it could slash solar revenues by over 30%, slow the PPA and battery storage markets, and

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## [EU Approves EUR17.7 Billion for Italy's Renewable Energy](#)

By implementing large-scale electricity storage facilities, the Italian scheme aspires to reduce energy reliance on fossil fuels and foster a resilient

## [Italy Accelerates Solar Energy and Industrial Energy](#)

The government has set ambitious goals for increasing renewable energy on the national grid, with a particular focus on bolstering both solar



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## Italy Energy Storage

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## ITALY'S ENERGY STORAGE SUBSIDY POLICY

The new policy can accommodate approximately 13,000 residential applications with an average storage of 8 kWh, offering subsidies of EUR 600-890/kWh for energy storage a?,



## [Italy: the rise of utility-scale energy storage technologies](#)

The Italian legislator has intervened, specifically in the development of storage capacity, by introducing a long-term procurement system of utility-scale storage capacity based on

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