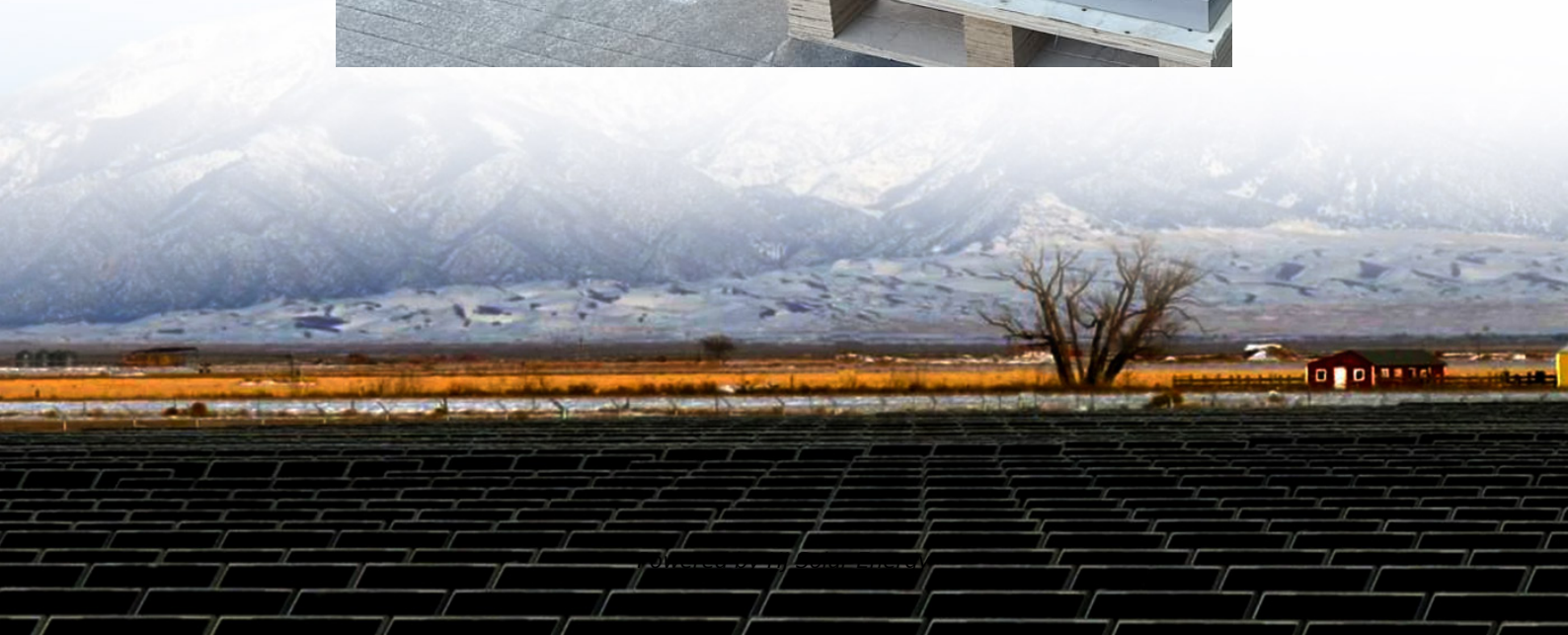


# Italian energy storage investment





## Overview

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In December 2023, the EU greenlit Italy's energy storage program, earmarking a hefty investment of €17.7 billion. This initiative is anticipated to facilitate the construction of over 9GW/71GWh of energy storage systems (ESS).

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"The expectation is that by 2030 almost 20 billion euros will be invested in accumulation technologies in Italy, and we want to play a leading role in this transformation," says Julian Nebreda, CEO of Fluence-multinational active in 50 countries, 15 of which in Europe. Fluence is the result of a.

Italy is forecast to deploy more storage capacity than any other European nation in 2024 – the European Commission has approved €17.7bn of storage funding under 'state aid' rules, while the MACSE storage procurement mechanism is expected to be the catalyst for a storage surge in 2025 Italy is.

With the government aiming for 71GWh of grid-scale storage by 2030 [6] [9], investors are racing to claim their slice of this €17.7 billion energy pie [6] [8]. But what's really cooking?

Move over, lithium-ion – there's a new carbonara in town. Milan-based Energy Dome [1] [4] is flipping the script.

Germany, the U.K., and Italy emerged as the leading markets for battery storage installations in Europe during 2023. According to TrendForce statistics, Germany, the U.K., and Italy added capacities of 6.1GWh, 4.0GWh, and 3.9GWh, respectively, to their energy storage infrastructure. In the first.

Energy storage is becoming a critical component of Italy's national decarbonisation strategy, as the country is expanding its renewable energy capacity at a rapid pace. Grid-scale storage will be indispensable for the



purpose of harmonising the variable output of solar and wind energy, as the.



## Italian energy storage investment

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### **EU approves Italy EUR17.7 billion state aid for energy ...**

The scheme totalling EUR17.7 billion (US\$19.5 billion) will provide annual payments covering investment and operating costs for those ...

### **MACSE auction: A game changer for Italy's energy storage sector**

2025 is set to see a rapid growth in investment in the Italian energy storage sector, led by battery energy storage systems (BESS), with the implementation of MACSE. The ...



### [ONE's Expert Modeling Secures Major Investment in ...](#)

Milan, Italy - April 2, 2025 - Our New Energy (ONE), a leading specialist advisory firm in renewable energy and battery storage, highlights its pivotal role in ...

### [Which asset owners will drive European storage ...](#)

What they said: Nischal Agarwal commented: "CIP's latest investments in Scottish battery energy storage will support the UK's pursuit of ...



[Italy, strategic hub for energy storage: investment boom](#)

'We have been operating in Italy since 2012, when the storage market was taking its first steps. We have seen the market, regulation and local expertise grow,' Nebreda ...



**Modeling energy storage in long-term capacity expansion energy ...**

Finally, in the European landscape, the Italian government has plans for substantial investments in electrochemical energy storage systems, aiming at 6.3 BEUR of total ...



**Italy signs EUR320 million in energy subsidies, energy storage ...**

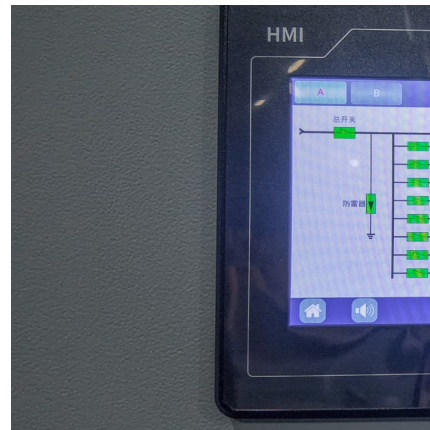
Overseas media news on December 5, Italy's Minister of Enterprise and Manufacturing Adolfo Urso signed a new decree that will provide 320 million euros in energy ...





### Italian Power Storage Investment: The Next Big Opportunity in ...

Let's face it - Italy's energy scene is getting hotter than a Neapolitan pizza oven. With the government aiming for 71GWh of grid-scale storage by 2030 [6] [9], investors are ...



### [UBS Asset Management to launch innovative energy ...](#)

UBS Asset Management establishes new infrastructure energy storage team with three new hires New investment strategy further expands firm's sustainable ...

### Cubico targets 1GW of battery storage in Italy through JV

Cubico is already in the Italian solar and wind market. Image: Cubico Sustainable Investments. Cubico Sustainable Investments has formed ...



### ENERGY STORAGE

Terna, the Italian transmission system operator (TSO), plays a pivotal role in the development of energy storage in Italy through its innovative auction mechanisms, which facilitate the ...



### Italian Power Storage Investment: The Next Big Opportunity in ...

Why Italy's Energy Storage Market is Heating Up  
Let's face it - Italy's energy scene is getting hotter than a Neapolitan pizza oven. With the government aiming for 71GWh ...



### Italian energy storage auction MACSE postponed until ...

Italian transmission system operator (TSO) Terna said that Italy's first energy storage capacity procurement mechanism (MACSE) will be ...

### EU Commission approves EUR17.7 billion Italian scheme ...

The Commission adopted in March 2023 a list of recommendations to ensure greater deployment of energy storage, accompanied by a Staff Working ...





### **Australia: 15.37GWh of energy storage successful in CIS Tender ...**

9 ????· Australia's Capacity Investment Scheme (CIS) has awarded 4.13GW/15.37GWh of energy storage capacity in its third tender round.

### **Commission approves EUR17.7 billion Italian State aid scheme ...**

The European Commission has approved, under EU State aid rules a EUR17.7 billion Italian scheme to support the construction and operation of a centralised electricity storage system.



### **Italy GES2024**

The country's nascent energy storage market could reach 800-900MW in installed capacity by 2023/24. In June 2023, Italian regulators approved new auction rules for grid-scale energy ...

### [MACSE auction: A game changer for Italy's energy ...](#)

2025 is set to see a rapid growth in investment in the Italian energy storage sector, led by battery energy storage systems (BESS), with the ...



### Italy Accelerates Solar Energy and Industrial Energy Storage ...

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 ...

### MACSE Auction: A Game Changer for Italy's Energy Storage Sector

2025 is set to see rapid growth in investment in the Italian energy storage sector, led by battery energy storage systems (BESS), with the implementation of MACSE. The eagerly anticipated ...



### [Top 10 Energy Storage Investors in Italy . PF Nexus](#)

These market leaders are supporting innovative large-scale storage initiatives, advancing decarbonisation objectives, and providing essential flexibility services to the Italian ...



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

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



### [Energy in Italy: Trends and opportunities . Herbert ...](#)

The energy sector continues to be a cornerstone of Italy's economic and environmental strategy, driving resilience and innovation amidst ...

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