

SolarMax Energy Systems

Recent energy storage projects in Italy



 **TAX FREE**    

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



Overview

The innovative tolling agreement signed between Zelestra and BKW enables the delivery of one of Europe's largest battery energy storage systems (BESS), of up to 2 GWh, in the north of Italy. Construction is due to start in 2027, with full operations anticipated in 2028.

Recent energy storage projects in Italy



Italy Accelerates Solar Energy and Industrial Energy Storage ...

In response, Italy is prioritizing the development of grid-scale battery energy storage systems (BESS Italy) alongside new industrial and commercial energy storage projects.

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Zelestra and BKW sign innovative long-term tolling agreement ...

2 days ago · The innovative tolling agreement signed between Zelestra and BKW enables the delivery of one of Europe's largest battery energy storage systems (BESS), of up to 2 GWh, in ...



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

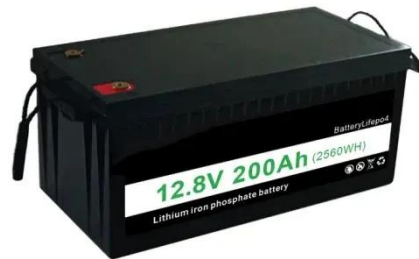
With the first auctions for procuring new storage capacity in Italy expected in the second quarter of 2025, Aurora Energy Research has analyzed the internal rate of return for ...

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Galileo sheds 98-MW fully permitted BESS project in ...

Pan-European renewable energy developer and investor Galileo has offloaded a 98-MW battery storage project in Southern Italy to an ...

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Italy: Trina Storage deploys 9.3MWh BESS for group's project

Subsidiary Trina Storage has commissioned the 9.3MWh battery energy storage system (BESS) project in Torre di Pierri, Italy, in the province of Taranto, southeast Italy. The ...

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RENMAD STORAGE ITALIA 2026

The 2025 edition confirmed that energy storage is steadily advancing, with important regulatory updates, stronger public support at both EU and national levels, and increasing project ...

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Galileo sheds 98-MW fully permitted BESS project in ...

Galileo said it is currently advancing a roughly 600-MW portfolio of battery



storage projects in Italy, including another fully permitted BESS ...

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Italy greenlights 361 MW of new battery storage projects

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 ...

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Warranty
10 years

LiFePO₄

Intelligent BMS

Wide Temp:
-20°C to 55°C



EU Approves EUR17.7 Billion for Italy's Renewable Energy Storage

On December 21, 2023, the European Commission greenlit a substantial EUR17.7 billion state aid initiative by Italy to boost the development and integration of a centralized ...

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METLEN expands its portfolio in Italy with strategic investments in

METLEN Energy & Metals continues to reinforce its commitment to supporting Italy's energy transition with the implementation of two new battery energy projects, which ...

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48V 100Ah



Backup power for Europe

The Italian government is creating an attractive environment for BESS investments. In part 2 of this series, we explained how the UK became the leading European country in ...

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CIP and GC Storage Services work on BESS pipeline ...

CIP and GC Storage Services to develop 2.3GW BESS pipeline in Italy. The development of large-scale battery projects aligns with CIP's growing ...

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Octopus Energy charges up Italy's battery storage ...

Joint venture launched with Nexta Capital to develop up to 1.5 GW of battery storage in Italy, making the most



of when it's sunny and windy ...

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Analysis on Recent Installed Capacity of Major ...

This benefit is facilitated by the decreasing costs of energy storage systems, primarily those utilizing lithium batteries, in tandem with subsidies ...

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ReFeel New Energy secures capacity market contract ...

SUSI Partners' portfolio company, ReFeel New Energy (RNE), has secured a 15-year capacity market contract for a fully authorised battery ...

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Galileo sheds 98-MW fully permitted BESS project in Italy

Galileo said it is currently advancing a roughly 600-MW portfolio of battery storage projects in Italy, including

another fully permitted BESS proposal in the southern parts of the ...

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Italy Energy Storage

More in detail, 311,189 storage systems were present in Italy in mid- 2023, with a total power of 2,329 MW and a maximum capacity of 3,946 MWh. Terna (the high voltage grid ...

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Italy Approves Two 162 MW Energy Storage Projects with Emeren

The Italian energy market is marking another milestone with the addition of two battery energy storage system (BESS) projects in Sicily. With a combined capacity of 162 MW, ...

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Forecasting the Development of Italy's Energy Storage Market in ...

Policy changes in Italy are expected to



have a significant impact on the European energy storage market, potentially leading to changes in local energy storage installations in ...

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Forecasting the Development of Italy's Energy ...

Policy changes in Italy are expected to have a significant impact on the European energy storage market, potentially leading to changes in ...

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Zelestra, BKW sign tolling agreement for 2 GWh Italian battery

2 days ago· The long-term tolling agreement between Spain's Zelestra and Switzerland's BKW paves the way for the construction of what is billed as "one of the most significant battery ...

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EU Approves EUR17.7 Billion for Italy's Renewable ...

On December 21, 2023, the European Commission greenlit a substantial

EUR17.7 billion state aid initiative by Italy to boost the development ...

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Marketwatch: Italy 'most vibrant' European storage ...

In one of the most recent developments, it was announced last week that BW ESS and ACL Energy have expanded their joint project ...

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

Italy has taken a major step forward in its energy transition efforts, giving the green light to 361 MW of new battery energy storage systems (BESS) spread across three ...

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