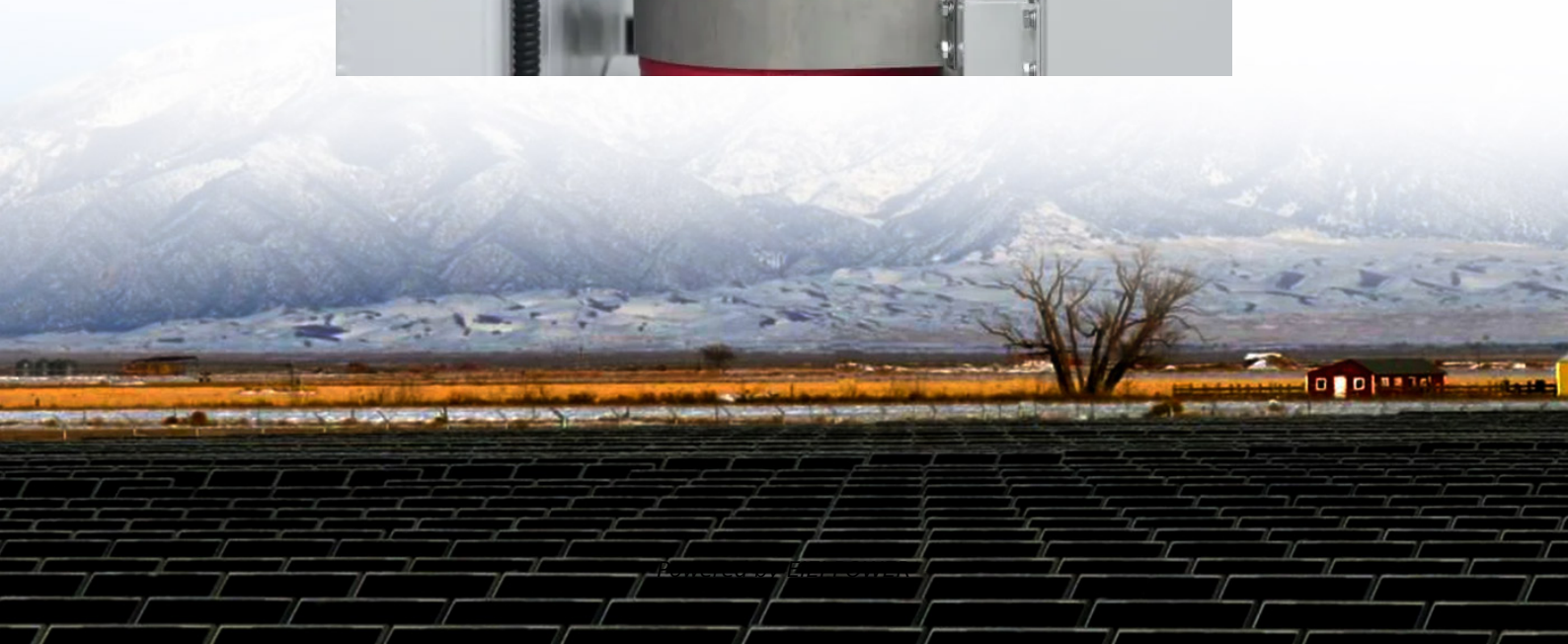


Italy Milan to build large-scale energy storage





Overview

Can Italy make battery storage projects commercially attractive?

“Italy has a clear need for storage, and the enabling market and regulatory mechanisms are being put in place to make battery storage projects commercially attractive.” CIP’s Flagship Fund CI V, completed in March 2025, exceeded its €12bn (\$12.9bn) target.

Why is CIP launching large-scale battery projects in Italy?

The development of large-scale battery projects aligns with CIP’s growing focus on energy storage. With Italy’s supportive regulatory environment, the partnership aims to leverage CIP’s expertise to advance its storage infrastructure projects. The move also supports Italy’s aim to meet the nation’s 2030 renewable energy targets.

Why should we invest in Italy's digitised energy infrastructures?

The company's commitment translates into both proprietary solutions and adaptation - already today - to the most stringent EU requirements for digitised energy infrastructures. The Italian storage market also represents a key test bed for large-scale integration of renewables and smart grid management.

What is the largest grid-connected storage system in Europe?

In particular, the Blackhillock project in Scotland, with 300 MW/600 MWh, is today the largest grid-connected storage system in Europe and capable of guaranteeing grid stability exclusively through batteries. Sma took care of the engineering, plant control integration and grid studies to prove its effectiveness.



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[Copenhagen Infrastructure Partners enters partnership with](#)

Mar 26, 2025 · Copenhagen Infrastructure Partners enters partnership with GC Storage Services for 2.3GW pipeline of large-scale battery storage projects in Italy. The partnership will jointly ...

[Copenhagen Infrastructure Partners eyes](#)

...

Mar 27, 2025 · The first are expected to reach ready-to-build (RTB) stage in 2025. CIP said the business case of large-scale BESS in Italy is facilitated ...



[CIP enters Italian market with 2.3 GW BESS pipeline](#)

Mar 26, 2025 · The Danish infrastructure investor has joined hands with GCSS to develop the pipeline of large-scale, standalone battery energy storage projects across both northern and ...



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 ...



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

Aug 21, 2025 · The Italian storage market also represents a key test bed for large-scale integration of renewables and smart grid management. " Italy has all the credentials to become ...



[CIP and GC Storage Services work on BESS ...](#)

Mar 27, 2025 · CIP and GC Storage Services to develop 2.3GW BESS pipeline in Italy The development of large-scale battery projects aligns ...



[Ikigai Energy launches Italian BESS development platform](#)

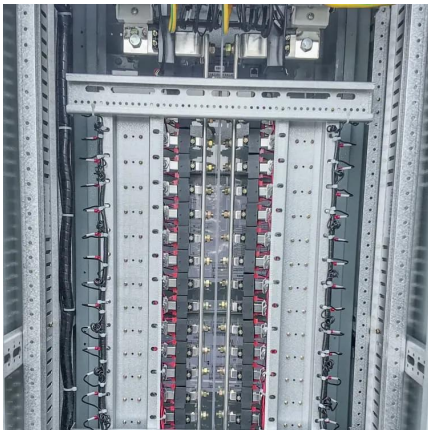
Mar 26, 2025 · Ikigai Energy has established GC Storage Services Limited, a new platform dedicated to developing large-scale battery energy storage systems.





[CIP and GC Storage Services work on BESS pipeline in Italy](#)

Mar 27, 2025 · 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 focus on energy storage.



CIP and GC Storage Services to Develop 2.3GW BESS Pipeline in Italy

Mar 28, 2025 · The development of large-scale battery projects aligns with CIP's growing focus on energy storage. With Italy's supportive regulatory environment, the partnership aims to ...

[Copenhagen Infrastructure Partners eyes 2.3GW of Italy BESS](#)

Mar 27, 2025 · The first are expected to reach ready-to-build (RTB) stage in 2025. CIP said the business case of large-scale BESS in Italy is facilitated by long-term contracted revenues ...



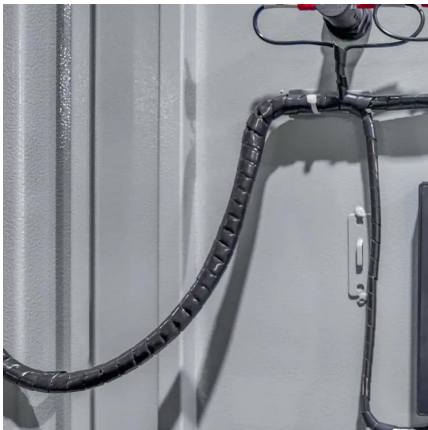
World's first CO2 thermal energy storage battery to be built in Italy

The Milan-based start-up, which was recently named 'European & Israel company of the year' in the Cleantech100 awards for development of a viable alternative for long duration energy ...



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