

BESS project financing options in Ireland 2026





Overview

Today, we are seeing non-recourse project finance for 600+ MW portfolios, mezzanine debt entering the capital stack, and public banks co-financing with private lenders. For developers, asset managers, and financiers alike, this is a call to sophisticate how BESS projects are packaged and financed. Which Bess projects are taking steps forward in Ireland?

Indeed, a number of BESS projects in Ireland have taken steps forwards recently as the sector expands, including NTR battery storage projects totaling 22MW securing ten-year contracts for the supply of grid capacity to the Irish grid system and RWE's largest battery storage project to date entering full operations in County Monaghan.

How will Bess work in Ireland?

Ireland is targeting a renewable energy mix of 70% by 2030 and the BESS projects will help to integrate more renewables on the grid. Frequency response services well-suited to batteries have made Ireland a relatively advanced market for battery energy storage relative to its size.

How many Bess projects are there in Ireland?

Currently, around 17 BESS are connected to the grid, with many more filtering their way through the planning system around the country. Over the past number of weeks, the Irish Farmers Journal has been contacted by a number of farmers who have been approached by developers looking to build BESS projects on their land. Land requirement.

Which energy company is launching a Bess system in Ireland?

Last July, Neoen Renewables Ireland Ltd, a French renewable energy company, announced a 149.6MW BESS on an 8.5ac site near Portarlinton, Laois. Just last week, the ESB opened a 75MW/150MWh BESS at the Poolbeg Energy Hub in Dublin. The system is Ireland's largest so far and is part of its €300m BESS portfolio.



How does a Bess project work?

BESS projects collect energy from renewable sources, such as wind and solar panels, or from the electricity grid, storing it in large battery storage units. These batteries release the energy back to the grid when needed – for instance, during peak demands, helping to balance supply and demand, and improve grid stability.

Which Bess projects are in the pipeline?

Two BESS projects are already in the pipeline, with a combined capacity of 8 MWh slated for Ireland and Scotland. These projects are expected to enhance energy resilience and support the integration of more renewable energy into the grid.



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Enlight receives funding for 554 MW hybrid project in Spain

A \$310 million in financing was secured by Enlight Renewable Energy, to expand Spain's Gecama site into a 554 MW hybrid solar, wind, and BESS project by 2026.

Germany opening up inertia for BESS, discussing grid fee reforms

A render of a BESS project in Germany being developed by Green flexibility Enertrag BESS. Image: Green Flexibility. Regulators in Germany are considering two big ...



[Making project finance work for battery energy storage](#)

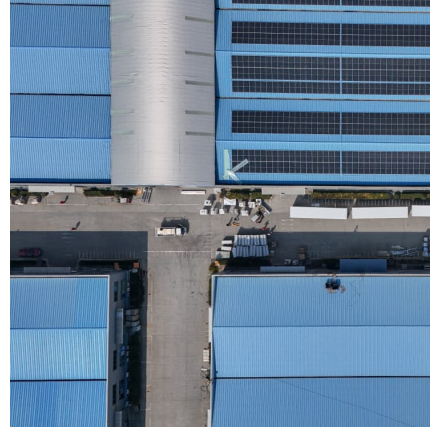
Emily Sidhu, director in the banking and investment team at UK Infrastructure Bank (UKIB), explains that the main barrier to the project financing of BESS projects relates to revenues. ...

[CMS advises on AXA IM on debut UK BESS investment](#)

CMS has a proven track record in advising on significant BESS projects, providing expert advice on all aspects of BESS transactions, including



project financing, development agreements, and regulatory compliance.



India's First Commercial Utility-Scale Battery Energy Storage ...

The BRPL BESS project is the first commercial standalone BESS project at the distribution level in India to receive regulatory approval for a capacity tariff and will play a ...

European BESS offtake & financing - state of play

Evolution of debt financing for BESS. This article draws on our experience supporting a broad range of investors, lenders & optimisers with the structuring & negotiation of BESS offtake contracts & financing.



Germany's first tolled BESS secures project financing

The 209 MWh Stendal battery energy storage project is expected to be fully operational by early 2026, one year before its seven-year tolling agreement comes into effect.



[How to finance battery energy storage . World ...](#)

Battery energy storage systems (BESS) can help address the challenge of intermittent renewable energy. Large scale deployment of this technology is hampered by perceived financial risks and lack of secured ...

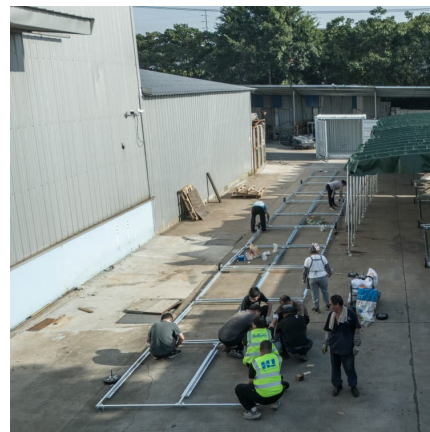


Mitsubishi Power announces four BESS projects in Ireland as it ...

Mitsubishi Power has announced four battery energy storage system (BESS) projects in the Republic of Ireland, marking its first step into the European energy storage market.

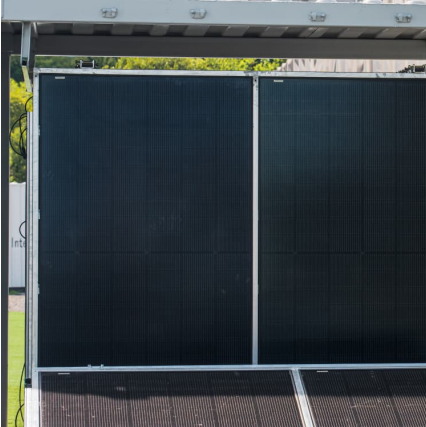
[Investment Analysis in BESS - Energy & Finance](#)

The Investment Analysis in BESS Course is a 21-hour program, distributed over 7 days, during which various aspects of the analysis, financing, and valuation of energy storage projects (Battery Energy Storage Systems, BESS) are ...



[Proforma Financial Model of BESS - Acelerex](#)

Financing Costs: Interest payments and debt servicing, which can significantly influence the overall cost structure of a BESS project. Equity return requirements for investors, ensuring a ...



[Typical transaction documents in a \(standalone\)](#)

...

This article considers the core transaction documents making up a project-financed BESS project and the similarity between these and the transaction documents commonly used in other renewable energy projects.



[Battery storage - the most valuable lease in Ireland?](#)

Battery energy storage systems, or BESS for short, are a relatively new development in Ireland and, if built on your farm, it could be one of the most profitable lease agreements going, while requiring very little land.

What Investors Want to Know: Project-Financed Battery Energy ...

Battery energy storage systems (BESS) store electricity and flexibly dispatch it on the grid. They can stack revenue streams offering arbitrage, capacity and ancillary services ...





[Subsidies for energy storage systems , Rödl & Partner](#)

The call for proposals of projects to be subsidised under the Energy Storage Systems scheme financed from the National Recover and Resilience Plan opened on 17 ...

[Why Ireland's 10 GW energy storage pipeline is ...](#)

In his view, Ireland's market and the way it functions doesn't work very well for energy storage. Unlike other capacity markets where the gap between revenue earnings and financing schemes is made up, Ireland's is not.



[ENGIE : BESS Development and Belgian Market](#)

Impact For BESS, CRM represent between 10 to 20% of the revenue. Complex process, complex rules and additional liabilities can frighten BESS developers. Presence of a long-term contract ...

SNAP's battery storage projects gain financial backing ...

At a ceremonial signing on February 17, 2025, BPI and Chinabank formalized their commitment to fund the Magat BESS Phase 2, while BPI and BDO agreed to finance the Binga BESS project. The BESS projects, ...



Complete Guide to Starting Battery Energy Storage System (BESS)

India's Battery Energy Storage System (BESS) market is projected to grow at 22% CAGR (2024-2030) driven by renewable integration and grid stability needs.



GridBeyond Storage funds behind-the-meter BESS across UK, Ireland

The joint venture's first project has been operational since March 2023, and is located at CareyGlass in County Tipperary, Ireland. The 1.1 MWh BESS asset provides ...



[UK Roundup: Developers net large-scale BESS ...](#)

E.ON came on board in March 2024. British battery energy storage system (BESS) firm Field has secured new financing to continue building out its UK project pipeline. The £42 million non-recourse loan from Rabobank ...





[£220m funding secured for Eccles 400MW battery ...](#)

Zenob? secures £220m in funding for Eccles 400MW BESS, marking one of Europe's largest battery financings and supporting the UK's green energy goals.



What Investors Want to Know: Project-Financed Battery ...

How Does Fitch Analyse BESS from a Financial Modelling Perspective? Due to the dispatch and operational complexity of BESS, we expect to rate standalone projects under our Infrastructure ...

[Grid-scale battery storage development - Energy Ireland](#)

The 11MW system at Kilathmoy, the Republic's first grid-scale battery energy storage system (BESS) project, and the 26MW Kelwin-2 system, both built by Norwegian ...



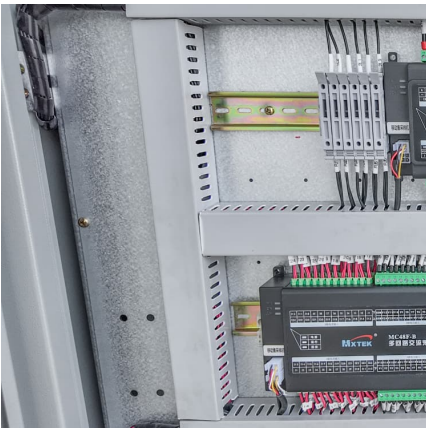
[Cordelio Power Advances BESS Program on Multiple Fronts](#)

New York, NY (February 11, 2025): Cordelio Power is pleased to announce the following advancements under its battery energy storage system (BESS) program: Procurement of over ...



[Charging Forward: Major Scottish BESS projects approved](#)

This week's Charging Forward features consent for Scottish BESS projects, improved revenues forecast for British battery storage units and CO2 battery projects.



[Bankability and the funding Pathway for BESS and ...](#)

But how do lenders today actually get comfortable with BESS and hybrid investments, what does it mean for project developers, and what the heck does the term "bankable" really mean?

[The Art of Financing Battery Energy Storage Systems ...](#)

BESS assets are more technically complex than many of the assets that come across the average UK project finance lender's desk. This nascent market is rapidly adapting to several somewhat unpredictable factors ...





[The rise of bankable BESS projects in Europe](#)

As the renewable energy sector rapidly evolves, battery energy storage systems (BESS) are emerging as a critical pillar for decarbonization. However, with capital constraints and rising market

5 Reasons Why BESS Will Be a Focal Point of Energy Business ...

India will add 1.8 GWh of BESS in 2025. Battery Energy Storage System sector to grow over 375 times the current capacity by FY 2032.



Latest Battery Energy Storage System (BESS) Projects in Ireland ...

Search all the latest and upcoming battery energy storage system (BESS) projects, bids, RFPs, ICBS, tenders, government contracts, and awards in Ireland with our comprehensive online ...

[Construction starts on 440MWh of Tesla BESS in ...](#)

In concurrent news, independent power producer (IPP) Energy Solutions Group (ESG) has completed financing and launched construction on its first large-scale BESS project in Harmignies, in the Wallonia region of Belgium. ...



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