

**PIENAAR ENERGY (PTY) LTD**

# **Ireland Outdoor Power BESS**



## Overview

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Construction is underway by Statkraft at Ireland's first 4-hour grid-scale battery energy storage system (BESS) in County Offaly, in Ireland's midlands. Where developers once had a degree of certainty as part of the DS3, its ancillary market services framework, changes to that scheme are causing major uncertainty among. Cushaling 4-hour BESS in foreground, with new 110kV substation in the background. SSE Renewables acquired the project development rights for the Thornsberry BESS.

## Ireland Outdoor Power BESS

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### 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 ...

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### SSE Renewables acquires 120MW/240MWh Irish BESS

Exciting new BESS technology could soon make its way to Ireland's shores. FuturEnergy has chosen Ireland as the location for what, if approved, will be Europe's first iron-air BESS.



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### Longer-duration and wind co-location at Ireland's first 4-hour BESS

Construction is underway by Statkraft at Ireland's first 4-hour grid-scale battery energy storage system (BESS) in County Offaly, in Ireland's midlands. The 20MW, 4-hour BESS solution is ...

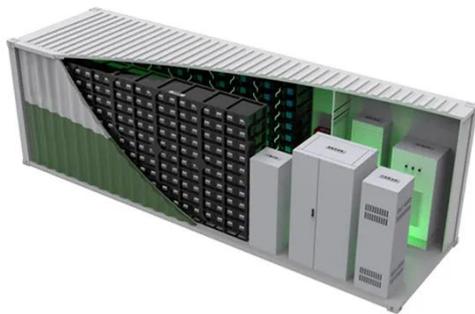
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## Local BESS for Outdoor Power Supply in Ireland

Many BESS projects are set to be rolled out at pace. Last October, Siemens Energy shared plans to bring a hybrid grid stabilisation and battery storage plant to Ireland.

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## Battery Energy Storage Solutions (BESS) in Ireland and the Key

In our latest Energy Essentials podcast we introduce the Battery Energy Storage Systems (BESS) market in Ireland and Northern Ireland, discuss the key challenges facing it and ...

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## Why Ireland's 10 GW energy storage pipeline is delayed by revenue

"The fundamentals for storage are really strong in Ireland, because we're a relatively isolated system on the periphery of Europe. As we get to 2030 and Ireland starts building lots of ...

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## Ireland's first 4-hour duration battery storage project



In a feature article that originally appeared in Vol.39 of PV Tech Power, Statkraft's Rory Griffin wrote about the challenges and opportunities encountered in developing Ireland's first 4-hour ...

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## Battery storage - a key pillar of enabling a net zero carbon emissions

BESS and other forms of storage are a key pillar in Ireland's future electricity system, together with renewables and the back-up generation that is currently provided by natural gas, and ...



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## Statkraft to build Ireland's first 4-hour battery energy storage system

Statkraft announces it will build Ireland's first four-hour grid-scale battery energy storage system (BESS) in Co. Offaly, co-located with Cushaling Wind Farm. Battery storage technology can ...

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## Natural Power supports Statkraft's landmark Cushaling Wind Farm ...

We have supported Statkraft, Europe's largest producer of renewable energy, in the successful delivery of the Cushing Wind Farm and co-located battery energy storage system ...

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