

## SolarTech Power Solutions

# Ireland Cork solar base energy storage integrated project



## Overview

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ESB has today opened its latest major battery plant at its Aghada site in Co Cork which will add 150MW (300MWh) of fast-acting energy storage to help provide grid stability and deliver more renewable power onto Ireland's electricity system. Is ESB launching a battery energy storage system in Dublin?

The battery energy storage system (BESS) is the latest in a pipeline of projects at sites in Dublin and Cork as part of a €300m technology investment by ESB. The State-owned company launched its first BESS site, a 19MW project also at Aghada in 2022, and opened a 75MW project at its Poolbeg Energy Hub in Dublin earlier this year.

What will ESB's new battery plant do for Ireland?

ESB has opened its latest major battery plant at its Aghada site in Co Cork which will add 150MW (300MWh) of fast-acting energy storage to help provide grid stability and deliver more renewable power onto Ireland's electricity system.

What is ESB's new battery energy storage system?

ESB has opened a major battery plant at its Aghada site in Co Cork, adding 150MW in energy storage to help provide grid stability and deliver more renewable power. The battery energy storage system (BESS) is the latest in a pipeline of projects at sites in Dublin and Cork as part of a €300m technology investment by ESB.

Can a solar farm be built in Cork?

A similar solar energy farm to the one being built by Orsted in Ballinrea, Cork. Photograph: Alan Betson Renewable energy company Orsted has started to build a 55-megawatt (MW) solar farm just outside Cork city, with the project expected to generate enough electricity for 16,000 homes.

Which battery energy storage systems are available in Ireland?

The Kylemore Battery Energy Storage System in Dublin went into operation in 2023 and has the capability of providing 30MW of fast-acting storage. The South Wall Battery Energy Storage System went live in 2023 and has the capability of providing 30MW of fast-acting energy storage.

Where is ESB launching a battery energy storage system?

ESB has officially opened a 150MW (300MWh) battery energy storage system (BESS) at its Aghada site in County Cork, marking a major milestone in Ireland's renewable energy infrastructure.

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