



SSE has acquired the project development rights for a 120MW/240MWh grid-scale battery energy storage system (BESS) project in Ireland's Midlands from UK-based renewable energy company Low Carbon which, if approved for final delivery, could be constructed and operational by the end of decade.



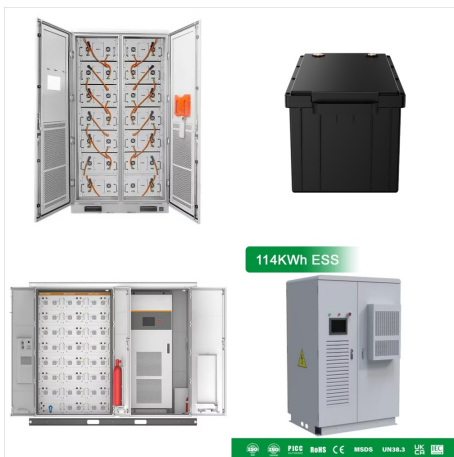
Construction is underway by Statkraft at Ireland's first 4-hour grid-scale battery energy storage system (BESS) in County Offaly, in Ireland's midlands. The 20MW, 4-hour BESS solution is supplied by a global market ???



SSE Renewables has taken ownership of a 120MW/240MWh battery energy storage system (BESS) project under development in Ireland's Midlands. SSE Renewables acquired the project development rights for the Thornsberry BESS, a consented project due to be located in County Offaly, from Grid Systems Services, a BESS developer owned by Low Carbon.



System integrator Fluence and Norwegian state-owned power firm Statkraft have partnered on a 4-hour battery energy storage system (BESS) in Ireland, the market's first. The 20MW BESS will be deployed in County Offaly, in the Republic of Ireland, at Statkraft's 55.8MW Cushaling wind farm, which is already under construction.



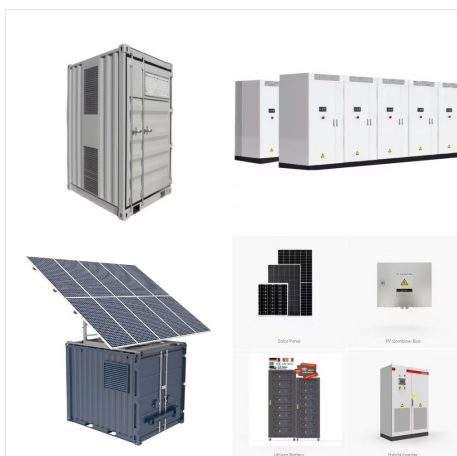
Ireland is targeting a renewable energy mix of 70% by 2030 and the BESS projects will help to integrate more renewables on the grid. Frequency response services well-suited to batteries have made Ireland a relatively advanced market for battery energy storage relative to its size.



Renewables are at the heart of the vision we have for Ireland's future energy system. By harnessing the natural power of wind, solar and hydro, we can generate carbon-free electricity and gain independence from volatile global fossil-fuel markets. (BESS). This technology makes it possible to store energy from renewable sources and release



Irish state-owned electricity company ESB has opened a 150MW/300MWh battery energy storage system (BESS) at its Aghada site in Co Cork. The project is the latest step in ESB's commitment to investing ???300 million (?251 million) in battery storage technology. Its first BESS site launched in 2022, a 19MW/38MWh project also located in Aghada.



By combining two innovative energy solutions via one connection, Siemens Energy will deliver a flexible system to help stabilize Ireland's grid. Ireland aims to reach net-zero by 2050 and to reduce emissions by 51% by the end of the decade, so is significantly increasing use of renewable energy.



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 supplied by a global market leader in utility-scale energy storage solutions and services, Fluence.



SSE has acquired the rights from UK company Low Carbon for the development of a 120MW/240 megawatt hours (MWh) grid-scale battery energy storage system (BESS) project in Ireland's Midlands. The move by SSE Renewables, a branch of the Financial Times Stock Exchange-listed SSE, is part of its strategy to grow its battery storage portfolio in