

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.

A solar-focused EPC company designed, supplied, installed and commissioned the two (2) mini-grids of 103.4kwp and 21.45kwp with a battery bank storage of 192kwh and 33.6kwh respectively. Image Source: Aptech Africa

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Battery energy storage therefore goes hand in hand with renewable energy generation and are a key part of ESB's strategy. ESB is developing a pipeline of battery projects as well as other flexible enabling technologies to support our renewables strategy.

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 EUR300 million (&#163;251 million) in battery storage technology.

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 will be replaced by non-fossil fuels over time.

ESB has shown its commitment to battery storage technology through active investment. We have over 300MWs of two-hour storage across five sites, enough to power around 200,000 homes. That represents an investment of EUR300million.

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 EUR300m technology investment by ESB.

Web: <https://gennergyps.co.za>