



Energy storage for resilience dublin

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Fluence is enabling the global clean energy transition with market-leading energy storage products and services, and digital applications for renewables and storage.

Fluence offers an integrated ecosystem of products, services, and digital applications across a range of energy storage and renewable use cases.

Mosaic Intelligent Bidding Software

Nispera Asset Performance Management Software

Our standardized Technology Stack makes it easier for you to rapidly and cost effectively deploy energy storage, and optimize storage and renewable assets.

Energy storage provides the agility and efficiency to keep pace with an evolving energy landscape.

Unlock the full potential of your network with energy storage.

DUBLIN, IRELAND-- 30 September 2021 --ESB and energy storage experts Fluence have today (30th Sept 21) announced details of a 75 MW / 150 MWh energy storage solution at ESB's plant in Poolbeg in Dublin and a 30 MW / 60 MWh project at a second ESB plant at South Wall in Dublin. The Poolbeg battery is the largest by energy capacity signed in the EU. Coupled with ESB / Fluence projects already underway at Inchicore, Dublin, and Aghada, Co Cork, the 308 MWh fleet also represents the largest total energy storage portfolio transaction in Europe. When completed, the portfolio will have the capacity to power approximately 321,000 homes and businesses in Ireland at times of peak demand.

Commenting, president for Fluence Europe, Middle East and Africa Paul McCusker said: "This is a key year for Ireland's 70x30 climate ambitions. Fluence already has a close to 100MWh portfolio of projects with the ESB, and we are delighted to add to that with the Poolbeg and South Wall energy storage solutions. These projects represent a leap forward in terms of reliability for the electricity system and will quickly add much needed flexible capacity in the constrained Dublin area."

Fluence Managing Director, Dr Marek Kubik added: "Batteries are the digital power plants of the future, swiftly replacing the analog power plants that ran on fossil fuels. As the first truly digital asset on the electricity grid, battery energy storage enables a high degree of stability for intermittent resources, along with a high degree of control for overall grid reliability. They can be built quickly and cost-effectively to provide



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the requisite flexible, critical capacity needed to keep Ireland's economy humming."

Head of Asset Development at ESB Generation Trading, Paul Smith added: "ESB is very excited to be partnering with Fluence in delivering our first battery portfolio of scale onto the Irish grid. This new battery capacity is an example of ESB's commitment to developing renewables-enabling projects consistent with our Brighter Future Strategy, leading the transition to reliable, affordable low carbon energy. We look forward to working with our partners to safely progress these projects over the coming 18 months."

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