

Powering the Energy Transition for a Sustainable Future



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Project Profile

North East England 150MW DER/BESS

Project Location: North East England, United Kingdom

Project Status: Design Conception & Land Purchase/Agreement

Project Description: Design and build-out of a c.150MW Distributed Energy Resource (DER) and Battery Energy Storage Solution (BESS) clean energy technologies to include securing robust local off-takers and evaluation of the potential for further synergies to deliver a larger DER.

Project Highlights: The site offers a near immediate BESS opportunity on a brownfield site surrounded by robust off-takers and power generation facilities. In addition, there is an existing heat network and private wire system - the latter, a legacy of the site's dedicated power station. Key highlights include:-

- Power infrastructure adjacent to site.
- On-shoring of nearby offshore wind farm intermittent renewable power is local.
- Robust off-takers are local.
- Significant opportunity with related industries.
- Significant government backed local development area.
- Opportunity for expansion.
- Opportunity for development of a hydrogen power plant.

Key Milestones: Estimated construction duration upon approval of planning and consents and forecast start dates for main activities.

- Project duration: 24 months.
- Design and engineering: Q1 2025.
- Mobilisation and enabling works: Q3 2025.
- Main construction works: Q4 2025.
- Commissioning and handover: Q1 2027.

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