

Economic Impact Infographic

PROPOSED DEVELOPMENT: Construction and operation of an 85 MW Battery Energy Storage System (BESS) to connect to a 33Kv substation

SITE: Land at Rochdale Road and Bamford Road, Turn Village

Construction Phase



£39.0 million

Investment

In the North West's green and renewable energy sector



35 gross jobs

Full time equivalent (FTE) jobs supported on average during construction (c.18 months)

Generating 50 net direct, indirect and induced jobs

FTE jobs in the North West, including roles for Rochdale and Rossendale residents

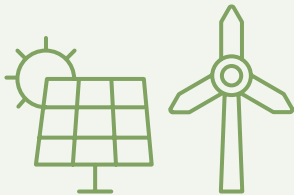


£4.4 million

Productivity boost

GVA¹ contribution to the North West economy during construction

Operational Phase



Supporting renewable energy

Such as solar and wind, contributing to the development of a low-carbon energy system and helping meet net zero commitments



Supporting a range of occupations in the local economy

Across various sectors including electrical maintenance, energy brokers, technical advisors and consultants



Low on-site environmental footprint

Generating no emissions at the point of use, thus supporting the local and national transition to a net-zero economy



Lowering energy costs for consumers

Reducing the cost of living, and generating increased demand in the wider economy by reducing curtailment, stabilising energy prices and thwarting price spikes



Increasing efficiency in the energy system

In terms of costs, land, energy production and speed of deployment, out-performing alternative technologies



Energy security providing reliability

For national and local grids, preventing blackouts during high-demand periods by balancing demand and generation, preventing frequency loss and regulating voltage

¹ GVA (Gross Value Added) measure the value of output created (i.e. turnover) net of inputs used to produce a good or service (i.e. production of outputs). It provides a key measure of economic productivity. Put simply the GVA is the total of all revenue into businesses, which is used to fund wages, profits and taxes.