

Douglas West Wind Farm Extension

Client: 3R Energy and ScottishPower Renewables

Location: South Lanarkshire

Date: 2018-2021

Project Capacity: 78 MW plus 20 MW storage

3R Energy and ScottishPower Renewables are proposing to develop a 13-turbine onshore wind development with turbines up to 200 m to blade tip and includes an energy storage facility of around 20 MW. The site is within the wider 'Hagshaw Cluster' of existing and consented wind farms in South Lanarkshire, and located adjacent to the operational Douglas West Wind Farm, another site that ITPenergised provided environmental consultancy support to 3R Energy.

The site takes advantage of the existing infrastructure, an established wind farm landscape, good access to the trunk road network and proven wind, with anticipated renewable electricity output being enough to power around 57,000 average UK households.

Project Details:

- Project commencement Summer 2018
- Submission of Scoping Report Nov 2018
- Submission of Section 36 application to the Scottish Ministers in Apr 2019
- Section 36 consent awarded in Nov 2021

Our Role:

ITPenergised acted as EIA project manager, technical lead and author to several of the EIA Report chapters, including geology, hydrology, peat and shadow flicker.

The environmental setting of the project within the wider Hagshaw Cluster was an important consideration, with cumulative effects being carefully assessed. The project team was able to put forward a successful case for an increase in the tip height of the proposed development to other wind developments within the cluster through careful consideration and analysis of the landscape effects against the benefits of increased capacity.

A high-quality EIA Report and planning submission was delivered to the Scottish Ministers, made possible by the successful collaboration of EIA team and client group led through effective ITPenergised project management. ITPenergised further supported in addressing consultee comments and providing a short addendum to removed any concerns raised.

Outcome:

There were no statutory objections to the proposals, and consent was granted by the Scottish Ministers in November 2021.

3R Energy



info@itpennergised.com



[+44 131 557 8325](tel:+441315578325)



www.itpennergised.com

