

Project Benefits

Overview

ABO Energy commissioned Cogent Management Consulting LLP to articulate and quantify the predicted monetary and non-monetary impacts (at a national, regional and local level) that may be attributable to the development of the proposed Pullytean Wind Farm project.

The proposed development, if permitted, would represent a significant investment in the local economy, as illustrated below.



High wind capacity factor of between **35.4 – 41.7%**, which is substantially higher than the UK average of 31.9%.



Power between **26,611 and 31,789 homes per annum** equating to between 43.7% and 52.2% of the households within the district (Please note: these figures exclude the battery energy storage aspect of the proposal).



Reduction of **between 39,842 and 50,284 tonnes of CO2** emissions per annum.



Creation of jobs in NI across development, construction and operational phases of the proposal.



Generation of business rates of **between £729,346 and £781,442 per annum** of which 57% will go to Derry City and Strabane District Council.



Local Community Benefit Fund of **between £73,500 and £78,750 per annum** (between £2,572,500 and £ 2,756,250 total over a 35-year period).

The co-location of a battery energy storage system will ensure generation from the turbines is captured in times of excess generation and low demand. Similarly, when demand outstrips supply, this can be operated to export back to the grid and reduce price volatility for customers during peak periods when electricity is traditionally more expensive. Further details of the benefits of the proposed development, both economic and community-related, will be articulated within the ‘Socio-Economic Impact Assessment’ section of the Environmental Statement to accompany the formal planning application.

