Why Pullytean?

Site selection

When identifying a potential wind farm site, ABO Energy considers several different factors. These include, but aren't limited to:



- Planning history
- Wind resource
- Grid connection
- Proximity to dwellings
- Area of land available
- Site access
- Topography
- Nature conservation designations and ecological impacts
- Land use designations
- Location of archaeological and cultural heritage features
- Safety considerations and
- Telecommunications / aviation interests

About the proposed site

The application site is located between the Crighshane Wind Farm and the Tievenameenta Wind Farm in the townlands of Crighshane and Crighdenis. The site hinterland is relatively sparsely populated with 9 inhabited residential properties within 1km of any proposed turbine location. The majority of dwellings within 2km are located to the northeast and east of the proposed wind turbines; and there are no dwellings to the west of the wind farm within 2km.

Whilst a previous application for five turbines (originally 9 turbines) was refused on the site in September 2019, notably, Landscape Architects branch concluded that the 'infill' nature of the proposed development was acceptable. Furthermore, since this refusal decision, Derry City and Strabane District Council has adopted the Local Development Plan – Plan Strategy (2032) which steers renewable energy development to undesignated areas within the district.

Having considered the combination of factors listed above the following can be outlined for the proposed development:

- The application site is not within an Area of Outstanding Natural Beauty (AONB)
- The application site is not within any of the six Wind Energy Capacity Areas, the Special Countryside Area or areas of High Landscape Importance designated within the Plan Strategy (2032);
- There is no theoretical visibility of the proposed turbines for over 72% of the 30km study area radius around the site;
- The application site has a higher-than-average wind capacity factor;
- It is anticipated there will be future grid connection availability and capacity in the vicinity of the site;
- There are no dwellings located within 500 metres of any proposed turbine;
- There is a substantial area within the lands under applicant control. This has allowed for the avoidance of sensitive areas identified through the baseline surveys already completed whilst still enabling the erection of the proposed wind turbines and associated infrastructure;
- The substantial area within the lands under applicant control, both within the wind farm site and beyond, will allow for a significant area of habitat management, restoration and enhancement;
- The site has good access linkages for delivery of components to the site; and
- The site is an appropriate distance from airports, towns, villages, roads and other infrastructure.

Considering all these factors, ABO Energy believes the proposed site is suitable for a wind farm project and intends to take forward a planning application in the coming months.



