

ENVIRONMENTAL IMPACT ASSESSMENT

Environmental Impact Assessment (“EIA”) is a formal part of any wind farm, hydrogen plant and other ancillary infrastructure planning process.

The Environmental Impact Assessment Report (“EIAR”) provides information on the receiving environment and assesses the likely significant effects of the development and proposes mitigation measures to eliminate, avoid, reduce or mitigate any potentially significant adverse effects. The function of the EIAR is to provide information to allow the competent authority to reach a reasoned conclusion on the effects of a development and inform subsequent decisions, such as granting of planning.

The EIA for the proposed development will consider:

- Landscape and visual amenity effects
- Terrestrial Ecology
- Aquatic Ecology
- Ornithology
- Noise
- Archaeology and cultural heritage
- Hydrology, hydrogeology, geology, soils and peat
- Access, traffic and transport
- Human health
- Tourism, recreation, social and economic effects
- Telecommunications and utilities
- Shadow Flicker
- Aviation and radar
- Climate change
- Waste
- Major accidents and natural disasters
- Cumulative effects with neighbouring wind farms

Jennings O’Donovan & Partners Ltd., alongside a team of independent specialist consultants, has been tasked with undertaking extensive environmental surveys of the sites and the surrounding area to inform the design of the development and produce the EIAR.

We continue to gather wind data for the Proposed Firlough Wind Farm Site from the onsite meteorological mast. Initial analysis indicates a high performing, quality wind site. The site for the hydrogen plant has a sustainable water source and the surrounding topography provides some natural screening that will be enhanced through pro-active landscaping. The Proposed Firlough Wind Farm Site and Preferred Proposed Hydrogen Plant layout will evolve and be guided by the results of the surveys, the feedback received from the consultation process, and the advice of the environmental consultants.