

Kilgarvan Wind Farm Repowering



The Environmental Impact Assessment (EIAR)

MKO have been appointed Planning and Environmental Consultants for the Kilgarvan Wind Farm Repowering and will prepare an Environmental Impact Assessment Report (EIAR), which will be submitted alongside the planning application. This report examines the potential impacts the proposed project could have on the environment.

MKO prepared an EIAR Scoping Document to identify significant issues which should be addressed in the report. This was circulated to statutory and non-statutory consultees in July 2022 to provide them with an opportunity to comment and influence development design and assessment.

Feedback received from scoping consultees throughout the public consultation process has informed the proposed development design and assessments undertaken during the EIAR preparation.

The siting of the proposed wind turbines and all other proposed infrastructure has been informed by rigorous site investigations and assessments carried out over a two-year period including:

- Ecological surveys
- Ornithological surveys
- Geotechnical, hydrological and geological site investigations
- Shadow flicker modelling
- Noise modelling
- Archaeological surveys
- Landscape and visual assessment

MKO are compiling the EIAR with the input of several other specialist consultants, including:

- Hydro-Environmental Services
- Tobar Archaeological Services
- TNEI Ireland Ltd. (Noise & Vibration)
- Alan Lipscombe Traffic and Transport Consultants
- Ecology Ireland
- Aquatic Services Unit

The EIAR will be publicly accessible and will address the following headings:

1. Introduction
2. Background to the Proposed Development
3. Consideration of Reasonable Alternatives
4. Description of the Proposed Development
5. Population & Human Beings
6. Biodiversity
7. Birds
8. Land, Soils and Geology
9. Water
10. Air and Climate
11. Noise and Vibration
12. Landscape and Visual
13. Cultural Heritage
14. Material Assets (includes Traffic and Transportation, Telecommunications, and Aviation)
15. Interaction of the Foregoing
16. Major Accidents and Natural Disasters
17. Schedule of Mitigation

