

Barnesmore Windfarm Repowering

Environmental Impact Assessment Report

Volume II - Text

December 2019



Environmental Impact Assessment Report Volume II: Preface

This document comprises the Environmental Impact Assessment Report (EIAR) prepared in support of an application for consent under Section 37E of the Planning and Development Act 2000 (as amended) for the Repowering of the Operational Barnesmore Windfarm (the Development).

Permission is being sought by ScottishPower Renewables (the Applicant) to repower the Operational Barnesmore Windfarm at Keadew Upper/ Cullionbuoy, Co. Donegal. This will mean the complete removal of the existing 25, 600 kW turbines and replacing them with up to 13 turbines, each with a capacity of between 4 and 6 MWs. The benefit of this process is an increased overall generating capacity and output from 15 MW to over 50 MW, as well as a reduction to almost half the total number of turbines within the Site. The principle of development has already been established on this Site with the grant of planning permission for the Operational Barnesmore Windfarm.

The existing turbines are sited on elevated moorland above Barnesmore Gap between the N15 and the Irish national border, the Site Boundary is wholly within the Republic of Ireland. The Site elevation is between 300 m and 398 m AOD.

The EIAR comprises the following documents:

- A Non-Technical Summary (Volume I)
- The main report (Volume II, this principal document)
- Supporting Figures (Volume III)
- Technical Appendices (Volume IV)

In addition to the above, the application includes a Planning Statement, a Residential Visual Amenity Assessment (RVAA), a Pre-Application Community Consultation Report (PAC Report) and a Natura Impact Statement (NIS) which are submitted in support of the application, but which do not form part of the EIAR.

Further copies of the EIAR and or further information on the Development may be obtained from:

ScottishPower Renewables or Jennings O'Donovan & Partners Limited

ScottishPower House Consulting Engineers
320 St Vincent Street Finisklin Business Park

Glasgow Co Sligo G2 5AD F91 RHH9 Tel: +44(141) 614 0000 Tel: 071 9161416

A copy of the EIAR is available in print by writing to Jennings O'Donovan & Partners Limited; printing will be charged at cost price.

The EIAR Volumes, Non-Technical Summary (NTS) and supporting documents are available to view online at:

www.barnesmorewindfarm.com

The EIAR is also available for viewing by the public during normal opening hours at the following locations:

- the Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1
- the Offices of Donegal County Council, County House, The Diamond, Lifford, Co. Donegal
- Jennings O'Donovan & Partners Limited, Consulting Engineers, Finisklin Business Park, Sligo, F91 RHH9

Submissions or observations may be made only to An Bord Pleanála (the Board) 64 Marlborough Street, Dublin 1.

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