



Project

Neart na Gaoithe

Map Title

Cumulative ZTV: Other Offshore Wind Farms

Drawing Number

Figure 14.10

Legend

- Offshore Wind Farm Area
- Study Area (50km from Offshore Wind Farm Area)
- 5km Intervals from Offshore Wind Farm Area
- Neart na Gaoithe Turbine Layout
- Cumulative Wind Farms (by Status)**
 - Fife Energy Park (Operational)
 - Forthwind Demonstration Array (Consented)
 - Forthwind Demonstration Array Extension (Design/Scoping)
 - Kincardine Offshore (Consented)
- Theoretical Wind Farm Visibility**
 - Only Other Offshore Wind Farms are Visible
 - Only Neart na Gaoithe is Visible
 - Neart na Gaoithe and One Other Wind Farm is Visible
 - Neart na Gaoithe and 2-3 Other Wind Farms are Visible

Note
The CZTV is calculated to turbine tip height from a viewing height of 2m above ground level. The ZTV extents for all windfarms are based on SNH guidance (Visual Representation of Windfarms, SNH, 2017). The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2017). The sea has been levelled out to 0m using MHW. Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.4.1.

Map Details

Scale: 1:500,000

Reference: WGS 1984 UTM Zone 30N

Date: 20 November 2017

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Credits

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