



**Cumulative ZTV to Tip, Showing the Potential Number of On-Shore and Off-Shore Wind Farms Visible**

- Neart na Gaoithe Wind Farm Maximum Height Scenario
- 50km Study Area from Neart na Gaoithe Wind Farm Site Boundary
- 5km interval distance banding from Neart na Gaoithe Wind Farm Site Boundary

- Wind farm status**
- Operational
  - Under Construction
  - Consented
  - Application Submitted
  - Design Scoping

- Potential number of wind farms visible:**
- Only Neart na Gaoithe Wind Farm visible
  - 1 or more wind farms visible not Neart na Gaoithe Wind Farm
  - Neart na Gaoithe Wind Farm + 1-3 other wind farms visible
  - Neart na Gaoithe Wind Farm + 4-7 other wind farms visible
  - Neart na Gaoithe Wind Farm + 8-11 other wind farms visible
  - Neart na Gaoithe Wind Farm + 12-14 other wind farms visible

**Notes:**  
The ZTV is calculated to turbine tip height from a viewing height of 2m above ground level.  
The terrain model is bare ground and derived from OS Panorama height data.  
Earth curvature and atmospheric refraction have been taken into account.

- Wind farm Location**
- 1. Kenly Wind Farm:** Application Submitted, 6 turbines, 100m to tip
  - 2. Dunbar Wind Farm:** Application Submitted, 3 turbines, 125m to tip
  - 3. South Cassingray:** Application Submitted, 2 turbines, 100m to tip
  - 4. Corse Hill (Nether Kelly):** Application Submitted, 7 turbines, 126m to tip
  - 5. Drone Hill:** Under Construction, 22 turbines, 76m to tip
  - 6. Penmanshiel:** Application Submitted, 19 turbines, 100m to tip
  - 7. Aikengall:** Operational, 16 turbines, 125m to tip
  - 8. Blackburn:** Application Submitted, 6 turbines, 126.5m to tip
  - 9. Aikengall II - Wester Dod:** Application Submitted, 22 turbines, 145m to tip
  - 11. Crystal Rig - Phase 1:** Operational, 20 turbines, 100m to tip
  - 12. Crystal Rig - Phase 2a:** Operational, 9 turbines, 110m to tip
  - 13. Crystal Rig - Phase 2:** Operational, 56 turbines, 125m to tip
  - 14. Crystal Rig - Phase 1a:** Operational, 5 turbines, 100m to tip
  - 15. Brockholes:** Consented, 3 turbines, 84m to tip
  - 42. Tullo:** Operational, 8 turbines, 100m to tip
  - 49. St John's Hill:** Consented, 9 turbines, 100m to tip
- Round 3 Firth of Forth - Phase 1:** Design Scoping, 154 turbines, 199m to tip  
**Inch Cape:** Design Scoping, 188 turbines, 215m to tip

- Landscape Designations overlaid on CZTV**
- Area of Great Landscape Value (AGLV)**
- Fife AGLV
  - East Lothian AGLV
  - Scottish Borders AGLV
  - Gardens and Designed Landscapes

Map Scale: 1:550,000@ A3

Figure 21.31