



Dunside Wind Farm
for EDF Renewables



Figure 4.1.11: Cumulative ZTV - Operational and Consented Wind Farms and Dunside Wind Farm (20km)

- Turbine
- Site Boundary
- 5km intervals from outermost turbine

Wind Farm Status

- Operational
- Consented

Wind Farm

- | | |
|------------------------------|--------------------------|
| 1: | 21: Dun Law - Phase 2 |
| 2: Aikengall II - Wester Dod | 23: Fallago Rig |
| 3: Aikengall IIa | 24: Ferneylea Farm |
| 6: Black Hill | 31: Hoprigshiels |
| 9: Brockholes | 34: Keith Hill |
| 13: Crystal Rig - Phase 1 | 36: Kinear Quarry (Neuk) |
| 14: Crystal Rig - Phase 1a | 42: Longpark |
| 15: Crystal Rig - Phase 2 | 58: Pogbie |
| 16: Crystal Rig - Phase 2a | 59: Pogbie Extension |
| 17: Crystal Rig - Phase 3 | 60: Quixwood |
| 18: Crystal Rig - Phase 4 | 63: Toddleburn |
| 20: Dun Law - Phase 1 | |

Theoretical turbine visibility

- Only operational and consented schemes visible
- Only Dunside Wind Farm visible
- All schemes visible

Notes:

The ZTV illustrates the comparative extent of visibility of the proposed Dunside wind farm and other operational and consented wind farms. Visibility is shown to a distance of 20km from the outermost turbines in all directions. Each ZTV is calculated to turbine tip height (220m) from a viewing height of 2m above ground level. The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in 2023). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.

