



An Carr Dubh Wind Farm
for Carr Dubh Wind Farm Ltd



Figure 6.1.2c: Blade Tip Height (180m) Zone of Theoretical Visibility (ZTV) and Viewpoint Locations

- Site boundary
 - Turbine
 - 5km intervals from outermost turbines
 - 45km from outermost turbines
 - Loch Lomond and the Trossachs National Park
 - Kintyre Way
 - Three Lochs Way
 - West Highland Way
 - West Island Way
 - National Cycle Network (NCN)
 - NCN Link
 - Core path
 - Viewpoint
 - Dusk viewpoint
- 1: Loch Awe
 - 2: Dalavich Jetty
 - 3: B840, North of Balliemeanoch
 - 4: Folly at Dun na Cuaiche (Inveraray Castle GDL)
 - 5: Minor road to west of Loch Awe (north of Dalavich)
 - 6: Beinn Dearg
 - 7: Core Path above Inverinan
 - 8: Loch Fyne
 - 9: Kilmaha Viewpoint
 - 10: Jetty at St. Catherine's
 - 11: Loch Avich, east of Loch Avich House
 - 12: Parking spot, Loch Awe
 - 13: Loch Avich
 - 14: A886 at Strachur
 - 15: Fincharn Castle, Loch Awe
 - 16: B840, East of Ford
 - 17: North of Ford
 - 18: Cruachan Dam
 - 19: Beinn Bheula
 - 20: Ben Cruachan (1126m)
 - 21: Ben Ime
 - 22: Beinn Mhor (Cowl Peninsula and LLTNP)
 - 23: The Cobbler (Ben Arthur)
 - 24: B845, Loch Etive
 - 25: Troisgeach
 - 26: Ben Lui (1130m)
 - 27: Bridge on Old Military Road
 - 28: Road summit view travelling SW on minor road to west of Loch Awe
 - 29: Beinn Bhuidhe
 - 30: Ben Donich
 - 31: Waverley Paddle Boat

Theoretical blade tip visibility (180m)

- 1-3 turbines visible
- 4-6 turbines visible
- 7-9 turbines visible
- 10-13 turbines visible

The ZTV is calculated to turbine tip height (180m) 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 July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1 software.

Map scale 1:180,000 @ A1