



Key

- Proposed Turbine Locations
- Landscape and Visual Study
- Site Boundary
- Lines indicating the distance from the proposed turbines
- Local authority boundaries
- 1 turbines may be theoretically visible
- 2 turbines may be theoretically visible
- 3 turbines may be theoretically visible
- 4 turbines may be theoretically visible
- LVIA Viewpoint Locations

- 1) Open Space on Coed Celynen Drive, High Meadow
- 2) Open space on Old Pant Road, Panside
- 3) Trig point at the summit of Mynydd Maen/ Mynydd Llwyd
- 4) Open space on Fflorens Road, Treowen
- 5) Twmbarlwn Iron Age Fort Summit
- 6) PROW east of St. Iltyd
- 7) Pen-y-Fan Pond Country Park
- 8) Cefn Fforest/ Blackwood Show Fields
- 9) Rhymer Valley Ridgeway Walk
- 10) Waun Wen/ Gwastad
- 11) Little Mountain, Brecon Beacons National Park
- 12) Sirhowy Valley Walk, Manmoel
- 13) Mynydd Gamlochdy, Brecon Beacons National Park
- 14) Northern edge of Gelligaer
- 15) Gelligaer Common and Rhymer Valley Ridgeway Walk
- 16) Summit of Mynydd Carn-y-Cefn
- 17) Rhymer Valley Ridgeway Walk on Cefn y Brithdir
- 18) Caerphilly Common
- 19) Rhymer Valley Ridgeway Walk on Mynydd Mieu
- 20) The Blorange, Brecon Beacons National Park
- 21) Brynderwen, Bettws Newy
- 22) Wales Coast Path, Newport
- 23) Bertholey House, Newbridge on Usk
- 24) Trig point at Mynydd Llangynidr, Brecon Beacons National Park

0 2 4 6 8 10 km
Scale at A3:1:180,000

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Ordnance Survey 0100031673

Notes: This drawing is based on a computer generated Zone of Theoretical Visibility (ZTV). The areas shown indicate the maximum theoretical visibility of the proposed turbines using OS Terrain 50 data only and do not take account of any screening from vegetation or built-form. The ZTV also includes an adjustment that allows for the Curvature and Light Refraction of the Earth.

This figure has been based on the following parameters:

Turbine layout file:	LTRECELYN001.WFL
Hub height:	84.5m
Rotor diameter:	117m
Height to blade tip:	143m

Trecelyn Wind Farm
Landscape and Visual Impact Assessment

Figure 6.2
Zone of Theoretical Visibility (ZTV) to Blade Tip with Viewpoint Locations

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