



LEGEND

Application Boundary

Proposed Turbine Location

5km Intervals from Outermost Turbines

Wind Farm Location (By Status)

Operational

Consented

Comparative Zone of Theoretical Visibility

Only Operational, Under Construction, and Consented Wind Farms Visible

Only Windburn Wind Farm Visible

Operational, Under Construction, Consented, and Windburn Wind Farms Visible

NOTES

The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and other operational, under construction, and consented wind farms. Visibility is shown to a distance of 25km from the outermost turbines in all directions.

The ZTV is calculated to individual turbine blade tip height from a viewing height of 2m above ground level.

The terrain model assumes bare earth and is derived from OS Terrain 50 height data (obtained from Ordnance Survey July, 2024).

Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.2.1.

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CUMULATIVE ZONE OF THEORETICAL VISIBILITY (CZTV) OPERATIONAL, UNDER CONSTRUCTION AND CONSENTED WIND FARMS AND WINDBURN WIND FARM

FIGURE 7.7b

Scale

1:200,000 @ A3

Date

MAY 2025