



LEGEND

Application Boundary

Proposed Turbine Location

5km Intervals from Outermost Turbines

Wind Farm Location (By Status)

Operational

Application Submitted

Comparative Zone of Theoretical Visibility

Only North-Eastern Wind Farm Group Visible

Only Windburn Wind Farm Visible

Both North-Eastern Group and Windburn Wind Farm Visible

NOTES

The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and the north-eastern wind farms group. 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.

WINDBURN WIND FARM LTD

SLR

LUC

WINDBURN WIND FARM

LVIA

CUMULATIVE ZONE OF THEORETICAL VISIBILITY (CZTV) NORTH-EASTERN WIND FARM GROUP AND WINDBURN WIND FARM

FIGURE 7.7e

Scale

1:200,000 @ A3

Date

MAY 2025

© Crown copyright and database rights (2025) Ordnance Survey AC0000808122.

© This drawing and its content are the copyright of SLR Consulting Ltd and may not be reproduced or amended except by prior written permission. SLR Consulting Ltd accepts no liability for any amendments made by other persons.