260000 270000 280000 290000 300000 310000 320000

720000 710000 700000 690000 680000

N

Kingsburn
Earlsburn Extension
Earlsburn
Shelloch
Craigengelt
Drummarnock

5km
10km
15km
20km
25km

0 5 10
Kilometres

LEGEND

- Application Boundary
- Proposed Turbine Location
- 5km Intervals from Outermost Turbines

Wind Farm Location (By Status)

- Operational
- Consented
- Application Submitted

Comparative Zone of Theoretical Visibility

- Only South-Western Wind Farm group visible
- Only Windburn Wind Farm Visible
- Both South-Western Group and Windburn Wind Farm Visible

NOTES

The ZTV illustrates the comparative extent of visibility of the proposed Windburn wind farm and the south-western 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

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CUMULATIVE ZONE OF THEORETICAL VISIBILITY (CZTV) SOUTH-WESTERN WIND FARM GROUP AND WINDBURN WIND FARM

FIGURE 7.7g

Scale 1:200,000 @ A3

Date MAY 2025

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