



Northern Ireland Regional LCAs

1. Belfast and Lagan Valley
2. Down Drumlins and Holywood Hills
3. Strangford, Ards and Lecale
4. Mourne and Slieve Croob
5. Newry Valley and Upper Bann
6. Slieve Gullion and South Armagh Hills
7. Southern Drumlins and Orchards
8. Lough Neagh Basin

Monaghan LCAs

9. Blackwater Valley & Drumlin Farmland
10. Monaghan Drumlin Uplands
11. Mullyash Uplands
12. Ballybay Castleblayney Lakelands
13. Drumlin and Upland Farmland of South Monaghan
14. Carrickmacross Drumlin & Lowland Farmland

Louth LCAs

15. Carlingford Lough, Mountains Including West Feede Uplands
16. Cooley Lowlands & Coastal Area
17. Lower Faughart, Castledown & Flurry River Basins
18. Lough Drumlin & Lake Areas
19. Muirhevna Plain
20. Dundalk Bay Coast
21. Uplands of Collon and Monasterboice
22. Dunany, Boyne Estuary Coast
23. Boyne & Mattock Valley

Cavan LCAs

24. Drumlin Belt and Uplands of East Cavan
25. Highlands of East Cavan
26. Lake Catchments of South Cavan

Meath LCAs

27. North Meath Lakelands
28. Teervurcher Upland
29. North Navan Lowlands
30. Rathkenny Hills
31. Boyne Valle
32. Coastal Plains
33. Blackwater Valley
34. Southwest Kells Lowlands
35. West Navan Lowlands
36. Central Lowlands
37. Nanny Valley
38. Coastal Plains
39. Bellewstown Hills
40. Central Woodlands
41. Tara Skyrne Hills
42. Southeast Lowlands
43. The Ward Lowlands

Fingal LCTs

44. Coastal
45. High-lying Agricultural
46. Low-lying Agricultural
47. Rolling Hills with Tree Belts

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Legend

- Study Area 60 km
- Onshore Substation 5 km buffer
- Turbine
- Oriel Landfall
- Onshore Substation
- Onshore Cable Route
- Offshore Cable Corridor

ZTV Turbine visibility

- 1 to 6
 - 7 to 12
 - 13 to 18
 - 19 to 25
- The ZTV is based on bare-earth 25 m DTM mapping and does not include for vegetation, buildings or other structural features which might screen the view

Turbine data

25 x WTGs
Rotor 236 m
Hub 152 m
Tip 270 m



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Client:



Project: ORIEL WIND FARM PROJECT

Title: Landscape Character Areas with 60 km ZTV

Fig No: 27.6

Status: Final Date: Feb 2024

Drawn: PM Ckd: SA



IRENET95
1:475,000 - Scale @ A3
RPS Project Number: NI 2124

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