TOBIN

Rooaunalaghta Green Energy Project

Appendix 13-2

ZTV Map

ROOAUNALAGHTA
Green Energy

BUILT ON KNOWLEDGE

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750000

LOUGH MASK
Loch Measca

LOUGH CORRIB
Loch Coirib

LOUGH CORRIB
Loch Coirib

LOUGH CORRIB
Loch Coirib

S C O U N T R Y

Rooaunalaghta Wind Farm

Tip Height ZTV Map (150m)

Legend

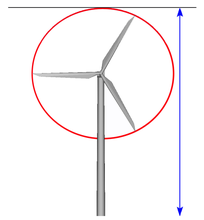
Proposed Turbines

5km Central Study Area

20km Study Area

No. Turbines Visible

- 1 - 4
- 5 - 7
- 8 - 10
- 11 - 13



Notes

This ZTV map is based on the potential to see any part of the proposed turbine/s from the tip to base in a theoretical bare-ground scenario i.e. without accounting for screening by vegetation and/or buildings.

Observer Height assumed: 1.7m to eye-level height
Tip Height: 150m



Credits

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Coordinate System:
IRENET95 Irish Transverse Mercator

0 5 10 km

N

Scale		Date	Drawn by	Checked by	Approved by
1:82,000	@ A1	19/03/2026	LD	JP	CD

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Seecon Windfarm

Uggool Windfarm

Ardderro Windfarm

Knockranny Windfarm

Rooaunalaghta **Wind Farm**

Current Cumulative ZTV Map

Legend

Proposed turbines

Existing Turbines

Permitted Turbines

5km Central Study Area

20km Study Area

Wind Farm Visibility

12.5%	*Visibility of existing or permitted turbines only*
68.5%	*Visibility of proposed turbines as well as existing or permitted turbines*
8.7%	*Visibility of proposed turbines only*

10.3% of the entire study area to 20km will not have any view of the turbine blades of the proposed Wind Farm or that of any existing or permitted turbines

Notes

This ZTV map has been calculated such that a turbine registrers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip.

Observer Height assumed: 2m to eye-level height
Blade Tip Heights: Variable

Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation(hedgerows, trees) and buildings inherent across the study area.



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Coordinate System:
IRENET95 Irish Transverse Mercator

0 5 10 km

N

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Schancloon Windfarm

Cloonascaragh Windfarm

Laurclavagh Windfarm

Seecon Windfarm

Uggool Windfarm

Ardderro Windfarm

Knockranny Windfarm

LOUGH MASK
Loch Measca

LOUGH CORRIB
Loch Coirib

C O U N T R Y

Rooaunalaghta Wind Farm

Potential Cumulative ZTV Map

Proposed turbines

Existing Turbines

Permitted Turbines

In-Planning Turbines

5km Central Study Area

20km Study Area

Wind Farm Visibility

19.0%	*Visibility of existing, permitted, or in-planning turbines only*
76.7%	*Visibility of proposed turbines as well as existing, permitted or in-planning turbines*
0.4%	*Visibility of proposed turbines only*

3.9% of the entire study area to 20km will not have any view of the turbine blades of the proposed Wind Farm or that of any existing or permitted or in-planning turbines

Notes

This ZTV map has been calculated such that a turbine registrers as been theoretically visible to observers in the surrounding landscape once there is an unobstructed line of sight to its blade tip.

Observer Height assumed: 2m to eye-level height
Blade Tip Heights: Variable

Note: This ZTV map is calculated for landform screening only and does not take account of the significant screening effects of vegetation(hedgerows, trees) and buildings inherent across the study area.



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Coordinate System:
IRENET95 Irish Transverse Mercator

0 5 10 km

N

Scale		Date	Drawn by	Checked by	Approved by
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