

Uimhir Thagarta Uathúil: KK-C162-106

Údar: Seskin Wind Farm

**Submission:**

Reclassification of an area of Seskin, Ballyragget as Acceptable in Principle in the Draft Wind Strategy Areas

**Comhairliúchán:**

Kilkenny City and County Draft Development Plan 2021-2027

**Stádas:** Submitted

**Dáta a cuireadh isteach:** 09.03.2021 - 12:17am

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## Amendment of Draft Wind Strategy Areas Map to include an area at Seskin Ballyragget in the Acceptable in Principle Classification area

**Caibidil:** Volume One County » 11. Renewable Energy

This area is suitable for the following reasons.

1. Windspeeds: The SEAI Wind Atlas map shows the area in question having average windspeeds of 7.4m/s at 75m height which would equate to 7.5m/s at 80m.
2. Separation from residences and other sensitive receptors: The area can accommodate turbines up to 150m in total height and still be in compliance with the Draft Wind Energy Guidelines of 4 times the tip height separation distance from residences and other sensitive receptors.
3. Designated areas: The area is not located within an SAC, NHA or SPA designated area. A recent bird study confirms that no protected species occur in the area.
4. Access: The delivery of turbine components would be very straightforward as the area can be accessed from the N77 as shown on Map 1
5. Draft Wind Energy Guidelines 2019: This area can comply with all of the requirements outlined in the guidelines i.e. noise, separation distances, shadow flicker etc.
6. Grid connection. The grid connection would be to the Ballyragget 110kV Substation which is only 3km South East of the proposed site.
7. Land slip: The land use in the area is livestock grazing and there is no peat present on site therefore ground stability conditions will not be a significant issue.
8. Community benefit fund: Funding from a windfarm project in this area would be very beneficial to the community living in the Lisdowney area.
9. This area is not categorized as a Special or Sensitive area and does not contain any protected views, waymarked trails, tourism sites or heritage sites.

**Keywords:** Area complies with Wind Energy Development Guidelines, Area suitable for Wind Energy Development,

area not located within SAC, NHA or SPA designated area, Close proximity to N77, Grid connection within 3 km,

Community benefits from windfarm funding,

Area can comply with Draft Wind Energy Guidelines 2019 including separation distances from residences, noise emissions, shadow flicker, etc.

**Main opinion:**

An area at Seskin Ballyragget should be designated as an Acceptable in Principle classification area in Figure 11.4 Draft Wind Strategy Areas Map

***Main requests:***

Draft Wind Strategy Areas Map be amended to include an area at Seskin, Ballyragget in the Acceptable in Principal Classification area

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***Main reasons:***

This area should have average windspeeds of 7.5m/s at 80m and will facilitate the erection of 4 no turbines up to 150min overall height whilst maintaining a separation distance of over 4 times the tip height to nearest residences or other sensitive receptors and be n compliance with Draft Wind Energy Guidelines.

The Grid Connection would be to the Ballyragget 110kW Substation which is only 3km South East of the proposed site.

Delivery and servicing of turbines would be very straightforward as the area can be accessed from N77 through members lands.

The area is not located within and SAC, NHA or SPA designated area and does not contain any protected views, waymarked trails, tourism sites or heritage sites.

Land use in the area is livestock grazing and there is no peat presence ensuring stable ground conditions.

Funding from this windfarm project would be very beneficial to the local community.

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**Attachments:**

-  KK-C162-106-12998 - Area for inclusion in CDP (2).jpg
-  KK-C162-106-12999 - Kilkenny County Dev Plan 2021 Wind Strategy Map with Seskin included.pdf
-  KK-C162-106-13005 - 106. KK-C162-106 - Paul Murphy Attachment 1.pdf