

3rd May 2018,

Michael Walsh, CEO  
Waterford City and County Council  
Menapia Building  
The Mall, Waterford

Re Adoption of motion regarding the revised set back of proposed new wind farms to residential dwellings

Dear Sir,

We hereby request that the formal procedures for the Variation of the Waterford City and County Development Plan be initiated to vary the plan to incorporate the adopted Council Motion of July 2017 regarding clarification of the set back of proposed wind turbines to residential dwellings.

Proposed amendment to Objective ENV 5 as follows:

To insert the following text in red in section b)

Objective ENV 5 (Section 8.9 Waterford County Development Plan)

It is an objective of the Development Plan:

- a) To encourage, where appropriate, proposals for renewable energy developments and ancillary facilities;
- b) To promote and facilitate wind energy production in the County in accordance with the County Wind Energy Strategy and the Wind Energy Guidelines (2004) produced by the Department of the Environment, Heritage and Local Government **subject to the following set back distances from turbines to residential dwellings being satisfied.**

**Distances between wind turbines and homes / public buildings / workplaces.**

- 500 metres, where height of the wind turbine generator rotary tip is greater than 25 metres but does not exceed 50 metres
- 1000 metres, where the height of the wind turbine generator rotary tip is greater than 50 metres but does not exceed 100 metres.

- 1500 metres, where the height of the wind turbine generator rotary tip is greater than 100 metres but does not exceed 150 metres.
  - 2000 metres, where the height of the wind turbine generator rotary tip is greater than 150 metres but does not exceed 200 metres.
  - 2500 metres, where the height of the wind turbine generator rotary tip is greater than 200 metres but does not exceed 250 metres.
- Turbines with a generator rotary tip height in excess of 250 metres would have a set back distance based on pro rata calculation.

Rationale:

The Wind Energy Guidelines produced by the Department of the Environment, Heritage and Local Government provided for a pro rata set back distance of 10 times the rotary tip height from turbines to residential dwellings as the prevailing height of turbines at the time of the production of the guidelines did not exceed 50m and the set back of 500m reflected that proportionate set back ratio. The subject amendment clarifies this set back in the light of increased turbine height and merely maintains the established status quo in line with the guidelines.

SIGNED:.....

ADDRESS:

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