

OBSERVATION/SUBMISSION TO PLANNING APPLICATION

Case Reference: 323761

Thomas Tighe
Lissavalley,
Barnaderg
Tuam
Galway

To: An Coimisiún Pleanála
64 Marlborough Street
Dublin 1
D01 V902

Date: 07 November 2025

Re: Observation/Submission to proposed wind energy development at Cooloo Wind Farm

Location: Cloondahamper, Cloonascragh, Elmhill, Cooloo, Lecarrow, Dangan Eighter, Lissavally, Slievegorm
- Co. Galway

Applicant: Neoen Renewables Ireland Limited

Dear Sir/Madam,

Barnaderg has always being my home. It is where I went to school and where I played sports in my younger days. It is a nice peaceful rural agriculture area.

In 2021 I built a family home, where I now live with my wife Aine and our 4 children. The house is built on the family farm next door to my elderly parents. I also took over the running of the family farm in recent years.

The current view from our kitchen window is a scenic view of farmland. If this development is to go ahead, it will be replaced with massive Turbines towering 180 Metres in the skyline. Totally out of character with the landscape.

I strongly object to the proposed Cooloo Wind Farm and request that An Coimisiún Pleanála refuse planning permission for this development.

Community Consultation and Engagement

The basis that the community consultation process was carried out by Neoen and MKO for the proposed Cooloo Wind Farm has been fundamentally inadequate and does not meet the standards of meaningful public engagement required under the Draft Revised Wind Energy Development Guidelines (2019) or An Bord Pleanála's Strategic Infrastructure Development protocols.

The consultation was poorly publicised, using the Irish Examiner, a Cork-based paper with minimal reach in north-east Galway, for statutory notices instead of the Tuam Herald, the area's primary local newspaper. This choice deprived many residents of awareness and opportunity to participate.

Claims of engagement with "local groups, clubs and schools" are inaccurate. Key organisations such as Killenerin Community Council and Killenerin GAA received no correspondence or invitations to contribute. Furthermore, no public consultation meeting was held in Moylough, where seven of the nine turbines are proposed, further excluding the most affected residents.

Reported "door-to-door engagement" reached just 55 homes within 1 km of the turbines, yielding only ten written responses which is an unacceptably low level of participation for a project of this scale. Reliance on online materials was ineffective given poor broadband in the area.

Overall, the process was selective, poorly targeted, and misleading in its presentation of local engagement. These failings undermine the project's compliance with public participation standards and should be given significant weight in An Bord Pleanála's assessment.

Barnaderg Gortbeg Group Water Scheme

I use the water from Barnaderg Gortbeg Group Water Scheme as my main source of drinking water for my household. The water is of excellent quality and I am very concerned that pollution of various types such as silt, sediment and other contaminants will enter the water source, causing me and my family harm. With the location of two Turbines within the Source Protection Area (SPA) I believe the Cooloo Windfarm should not be granted permission whatsoever, especially in such a highly karsified and hydrologically sensitive area.

Right to Peaceful Enjoyment of Property

Article 1, Protocol 1 of the European Convention on Human Rights (ECHR) protects every individual's right to the peaceful enjoyment of their possessions. It provides that: "Every natural or legal person is entitled to the peaceful enjoyment of his possessions. No one shall be deprived of his possessions except in the public interest and subject to the conditions provided for by law and by the general principles of international law."

Granting permission for this wind farm development would seriously interfere with my right to the peaceful enjoyment of my property as a landowner and farmer. My land is not only my livelihood but also my home and heritage, and its value lies in its usability, productivity, and tranquillity. The construction and operation of large-scale wind turbines would bring constant noise, vibration, and shadow flicker, making it extremely difficult to work or live on the land without disruption.

During the lengthy construction period, the constant movement of heavy machinery, road congestion, and elevated noise levels would disturb livestock, damage rural roads, and make normal farm operations significantly harder to carry out. Once operational, the turbines would permanently alter the landscape, impacting both animal welfare and the environment in which I work daily. The cumulative effects of noise, flicker, and visual dominance would deprive me of the peaceful enjoyment and practical use of my land.

Such disruption cannot reasonably be regarded as proportionate or justified in the public interest, and therefore would constitute a breach of the protections guaranteed under Article 1, Protocol 1 of the ECHR.

Noise

The proposed Cooloo Wind Farm should be refused planning permission, citing the Irish High Court case

Byrne & Moorhead v ABO Energy [2025] IEHC 330, in which wind turbine noise was legally recognized as a private nuisance, leading to the permanent shutdown of turbines in County Wexford. The objection highlights that the Cooloo proposal fails to address proven low-frequency and amplitude-modulated noise impacts similar to those measured in the Wexford case, where sound levels far exceeded safe limits and caused serious disturbance to residents living over a kilometre away. The Cooloo project's reliance on outdated ETSU-style noise standards, which disregard low-frequency and tonal effects, is therefore deemed inadequate to protect public health and residential amenity.

The proposed turbines at Cooloo—significantly larger than those involved in the Wexford case—are likely to generate even stronger low-frequency noise that travels farther and fluctuates more intensely under local atmospheric conditions. This increases the risk of nuisance and potential legal liability for both developers and planning authorities. Ireland's 2006 wind energy guidelines are outdated and fail to reflect modern scientific understanding of turbine acoustics. Until revised national standards are adopted, approving large-scale wind farms under obsolete criteria would be unsafe and contrary to the public interest. Planning permission should therefore be refused due to the clear and foreseeable risk of harm to residential amenities, the inadequacy of current noise controls, and the legal precedent confirming wind turbine noise as a substantial nuisance.

Barnaderg National School

Barnaderg National School is located approximately 2.49 km from Turbine No 1.

The turbines being this close to the school will no doubt have an impact on the education of the children in Barnaderg NS. The school will suffer from noise pollution and infrasound. In addition to this, during the construction phase and while laying cabling the roads to and from the school will be impacted by road closures, traffic, additional noise and dust. Again, all of this will impact on the children of the school.

I am also concerned that if planning permission is granted less people will be moving to or building in the area of Barnaderg. This will lead to fewer children in the community and may lead to the school losing teachers, and ultimately the school closure.

Farming

I am deeply concerned about the impact this proposed windfarm will have on the farmers in Barnaderg, Cooloo, and the surrounding areas. Many of these are full-time and part-time dairy and dry-stock farmers, with holdings of varying sizes, and their livelihoods depend directly on the health and productivity of their animals. Farming in this area is not just a way to make a living—it is a way of life, a source of pride and satisfaction. The presence of shadow flicker, excessive noise, and visual intrusion from turbines would seriously disrupt this, affecting both our work and our well-being.

Scientific research underscores this concern. The study - 'Importance of Noise Hygiene in Dairy Cattle Farming – A Review (Dimov, Penev & Marinov, 2023)' highlights that exposure to noise and vibration—even from sources like a milking parlour—can reduce milk yield, lower milk quality, and stress the animals. Turbine noise represents a new, unfamiliar source that could have similar or worse effects on livestock.

Additionally, the developer has not addressed the practical realities of farming life. Farmers rely heavily on the local roads for moving cattle and accessing their land every day. These essential activities could be disrupted by construction traffic, turbine maintenance, or other project-related impacts, further jeopardizing livelihoods. For these reasons, I strongly object to the proposed windfarm.

Reference:

Dimov, D., Penev, T., and Marinov, I. (2023) 'Importance of Noise Hygiene in Dairy Cattle Farming – A Review'. Featured Position and Review Papers in Acoustics Science.

Lack of detailed traffic management plan

This submission objects to the proposed development due to insufficient traffic management and risk assessment in Appendix 15-2 (Traffic Management Plan). The plan omits essential quantitative data—such as expected abnormal load numbers, peak-phase traffic volumes, and route-specific scheduling—required to evaluate construction impacts. Narrow rural roads near Barnaderg and Cooloo lack the capacity for large turbine transport without pre-works strengthening or verge reinforcement. No detailed programme for road condition monitoring or reinstatement is provided. The TMP also fails to model cumulative or worst-case haulage scenarios, nor does it include enforceable mitigation measures for school transport, farm access or local business continuity. In the absence of these specifics, the project's potential impacts on road safety, infrastructure integrity and rural amenity remain unacceptably high. The application states that locals will be kept informed about traffic construction. Judging by how poorly locals were informed about the windfarm initially, I would be very sceptical as to whether we would be kept informed once construction was to commence. The Board should refuse permission or impose strict, verifiable traffic and haulage conditions.

Conclusion

In light of the serious concerns outlined above I urge An Coimisiún Pleanála to refuse permission for this development. The proposal is not compatible with the principles of proper planning or sustainable development and would have lasting negative effects on local residents, farmers, and the wider community. I have no doubt that if this development is allowed to go ahead it will result in nuisance actions being brought, and ultimately a permanent injunction to shut down the windfarm. I therefore strongly object to this proposal and I feel that given all of the facts An Coimisiún Pleanála has no choice but to refuse the planning permission.

Yours Sincerely,

Thomas Tighe

Name: Thomas Tighe

Date: 07 November 2025