

The Secretary,
An Coimisiún Pleanála,
64 Marlborough Street,
Dublin 1
D01 V902

**Holycross,
Grange,
Kilmallock.
Co.Limerick
V35DY90**

Case Reference: PAX91.323780

Date: 17TH November 2025,

Re: 10 year planning permission for BALLINLEE Wind Farm consisting of 17 no. wind turbines, a permanent 110kV substation, underground electric cabling systems between the wind farm site and connection point at existing Killonan 220/110kV substation, and ancillary development. Located in Ballincurra, Ballingayroure, Ballinlee North & South, Ballinrea, Ballyreesode, Camass North & South, Carrigeen, Knockuregare, Ballybane and other townlands in County Limerick.

To whom it may concern,

I **Ruairi Tierney** write in connection with the above listed planning application at Ballincurra, Ballingayroure, Ballinlee North & South, Ballinrea, Ballyreesode, Camas North & South, Carrigeen, Knockuregare, Ballybane and other townlands in County Limerick.

I recognise the importance of wind energy in meeting Ireland's National renewable energy targets and addressing climate change. However, this development is unsuitable for these locations and fails to take proper account of the environmental, social and cultural impacts on the local area.

This wind farm would permanently alter the rural character of the area and expose nearby residents to health and amenity risks, devalue local properties and threaten the long term sustainability of our community. For these reasons, I ask that the Board refuse planning permission.

Some of my summarised individual observations and concerns are as follows:

Environmental & Wildlife Concerns

- Bird and bat mortality. Whooper swans, **hen harriers**, which are a rare breed, geese which migrate back to Canada every year, mallard, tufted duck, grey heron, hawks which nest behind

me in the field behind my house and other birds. These wind turbines will cause collisions for all birds. Some studies suggest bat fatalities are higher than previously estimated.

- **Habitat disruption**

Construction and maintenance will disturb ecosystems, including forests, grasslands, and habitats.

- **Noise pollution**

Turbines generate aerodynamic and mechanical noise, which people find disruptive, especially at night.

2. Visual & Land-Use Concerns

- **Visual impact on landscapes**

Wind farms can be seen for miles, leading some to argue they spoil natural or culturally important views. I live in a most beautiful part of County Limerick where we have many archaeological sites, one which is beside me, The Stone Circle of Grange, Co Limerick.

- **Shadow flicker**

The rotating blades do cast moving shadows on home's during certain times of day.

- **Large land footprint**

The height of the wind turbines are over 3 sizes the height of Kilmallock St Peter and Pauls Catholic church they also require a lot in width, which affects how the land can be used.

3. Energy Production Limitations

- **Intermittency**

Wind isn't constant—output fluctuates. This requires energy storage or backup power from other sources, hence it is not very sustainable/

- **Lower energy density**

Wind turbines produce less power per square meter of land than solar or fossil plants.

- **Grid integration challenges**

Variable output can strain aging electrical grids or require costly upgrades.

4. Economic & Practical Issues

- **High upfront costs**

Turbines, installation, transmission lines, and maintenance are expensive initially.

- **Decommissioning & recycling**

Turbine blades or any other part of the wind turbine cannot be recycle and will end up in landfills.- not very sustainable, as it takes 100's of years for this material to break down.

- **Local economic impacts**

The developer will be the one to benefit and it certainly will not be the local residents and surrounding areas and local communities.

5. Social & Community Concerns

- **“Not In My Backyard” (NIMBY) conflicts**

Even those who support renewable energy will oppose turbines near their homes.

- **Health complaints –**

Health complaints from the shadow flicker, noise especially during the night when you are trying to sleep. Since I am quite sensitive to the noises and lights it will affect my studies as I am still in secondary school. Lack of a good night's sleep will cause me to be too tired to concentrate in school, which will lead to low grades and will become irritable to the teachers and my friends.

- **Community division**

Wind projects causes disputes between landowners who receive payments and those who don't and it has already begun within my neighbours as now people are not talking to each other, which we didn't have before.

6 Property value:

The property value of my home will decrease significantly and If my Mum and Dad decide to sell up due to wind turbines been erected near my home, they value of my home will be significant and would not be able to buy another property due to the low value it would be.

*I strongly urge that this development be rejected for the reasons outlined above.
Thank you for considering this submission.*

Kind Regards,

Ruairi Tierney.