

Garrouse,
Bruree,
Co.Limerick
V35NW86
30 Oct 2025

To: The secretary

An Coimisiun Pleanála

64 Malborough Street

Dublin1

Re: Planning Application by Garrane Green Energy Ltd for Wind Farm Development at Garrane.

Case No: 323635

To whom it may concern,

I am writing to strongly object to the proposed construction of wind turbines in the Bruree–Garrane area. This development poses significant risks to local residents, the environment, and the character of the landscape. The placement of industrial-scale turbines in such close proximity to homes, farmland, and natural habitats would have lasting negative consequences for the entire community.

1. Noise Pollution and Shadow Flicker

Wind turbines produce a persistent low-frequency noise that can carry across wide rural areas, particularly at night when background sound levels are low. This kind of constant mechanical noise can severely disrupt sleep, concentration, and overall well-being for those living nearby. In a quiet countryside setting like Bruree–Garrane, even small increases in ambient noise can feel intrusive and distressing.

Additionally, shadow flicker caused by the rotating blades can occur for several hours each day when sunlight passes through the turbines. This repetitive flashing effect is known to cause headaches, dizziness, and nausea, and would make daily life uncomfortable for residents living within visual range of the turbines. Such disturbances are unacceptable in a residential and agricultural area.

2. Environmental and Wildlife Impact

The Bruree–Garrane area supports a rich variety of local wildlife, including birds, bats, and small mammals that depend on the area's open fields and hedgerows. The construction and operation of turbines would disrupt these habitats through noise, vibration, and physical intrusion. Birds and bats are especially vulnerable to turbine blades, which have been shown to cause significant mortality in similar developments. The loss or displacement of wildlife would permanently damage the ecological balance of the area.

3. Flooding and Ground Disturbance

This region already experiences issues with water retention and surface flooding after heavy rainfall. The extensive groundwork required to build turbine foundations, service roads, and underground cables would disturb natural drainage patterns and compact the soil, increasing the risk of flooding for nearby homes and farmland. Such large-scale interference with the land could worsen existing flooding problems, causing property damage and long-term environmental harm.

4. Construction Traffic and Road Safety

The narrow local roads around Bruree and Garrane are unsuited to the heavy machinery and transport vehicles required for turbine construction. The transport of turbine components and materials would dramatically increase traffic volume and pose serious safety risks for pedestrians, cyclists, and local residents. The weight of these vehicles could also damage rural roadways and verges, leaving lasting infrastructure problems for the community long after construction ends.

The proposed wind turbine development in Bruree–Garrane is entirely inappropriate for this location. The risks to residents' health, the disruption to wildlife, the potential for flooding, and the damage caused by construction traffic all make this plan deeply unsuitable. The Bruree–Garrane area is a peaceful rural community that should not be subjected to the industrialisation and long-term harm this project would bring.

For these reasons, I strongly urge that planning permission for this development be refused in full.

Yours sincerely,
Kevin and Kay Cagney

Bruree Resident