Limerick City & County Council Planning Department Dooradoyle, Limerick V94 XF67

Brian Morrissey 6 Moyard, Ennis, Co. Clare.

31.10.2025

Re: Objection to Garrane Green Energy proposal to erect 9no wind turbines (File: 25323448)

Dear Sir/Madam,

I am writing this letter to voice my objection to the proposed construction of 9no wind turbines in the townlands of Ballynagoul, Creggane & Garrane, & Kilmallock Co. Limerick. It is my opinion that the proposal will have a dramatic, detrimental effect on the townlands and its inhabitants.

The planning submission has stated that an estimated 7,965no HGVs will be used during the construction of the windfarm, 98% of which will be planned to be routed along the L1537, a rural local road that serves some farms and countless homes. I would have significant concerns over the estimated 7,845no HGV's using the road over the following:

- This is a local road which is in poor condition, and it is difficult to see how the current integrity
 of the road could sustain the volume of HGVs. No review of the road structure was undertaken
 as part of the planning submission.
- The construction route passes over a series of minor structures, none of which have been reviewed in the submission to ensure their structural adequacy in carrying the expected volumes of HGVs. The route also passes over the historical Garroose bridge and Bruree bridge, of which only a partial visual inspection was undertaken on Garroose bridge. It would be expected as a baseline that as part of the submission all structures expected to carry the HGVs are reviewed and proven to be structurally adequate before granting any permission.
- The road passes through primarily residential areas and therefore the drastic increase in traffic
 volumes would have serious impacts on the safety of the existing road users. There are several
 sharp bends along this route, the safety of which would be compromised by estimated volume
 of HGVs. No road safety assessment was undertaken as part of the planning submission,
 including the junction in Charleville town.
- The local area is a rural area which is seen by many, including myself a former resident, to be a
 fantastic local amenity. The construction of these turbines and use of the L1537 by HGVs would
 prevent the locals, which includes many young families, from taking advantage of this local
 amenity.

 There are significant health implications caused by wind turbines on the people who live close by. Shadow flicker and background noise and just two of these significant factors. The World Health Organisation recommends that turbines be located more than 10x the height of the turbine away from houses in an attempt to overcome these issues. While this is not a requirement as per Irish planning laws and therefore has not been adhered to in this planning submission, the health of local residents must be paramount in the planning decision process.

I hope that the planning department takes into consideration the seriousness of the impact that the construction of this wind farm would have on:

1. The safety of local residents during construction

2. The long-term health implications living that close to large scale wind turbines.

Regards,

Brian Morrissey