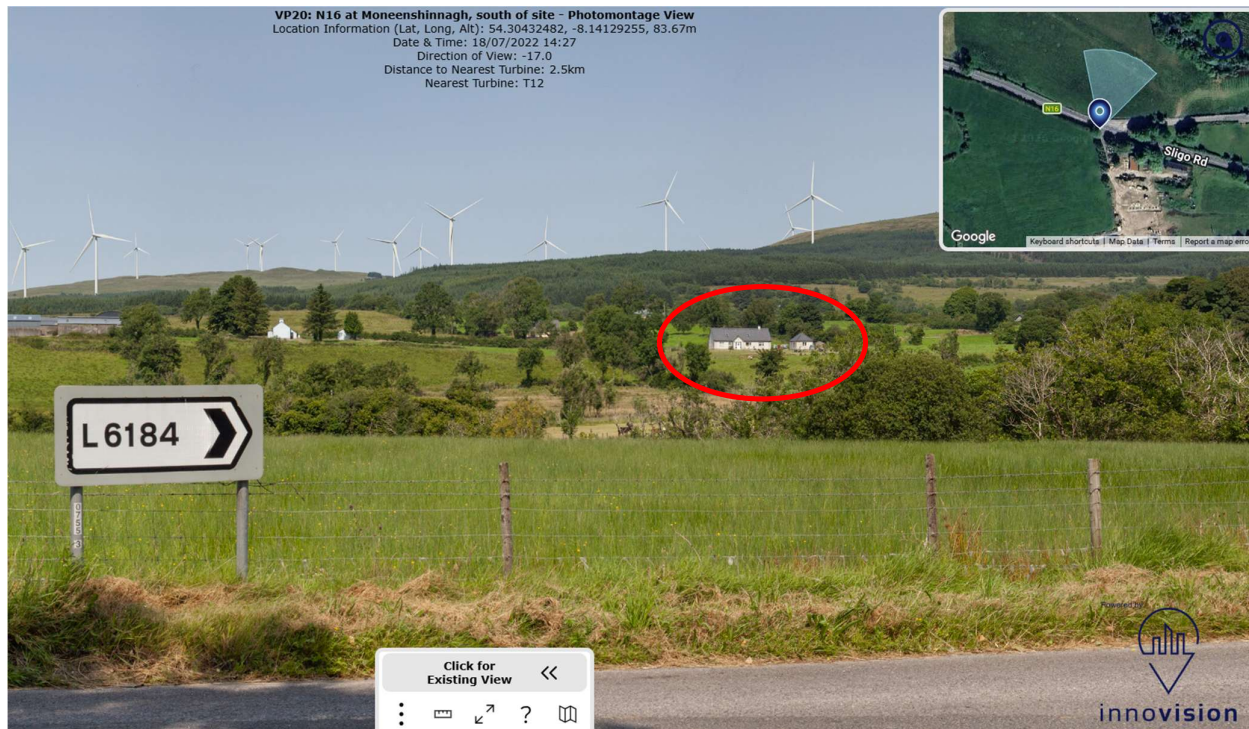


Current View from N16:



Proposed: Lissinagroagh Wind Farm added



- My house shown encircled

Planning Objection – Lissinagroagh Wind Farm (Noise, Landscape & Policy Consistency)

To: An Coimisiún Pleanála / Relevant Planning Authority

Re: Proposed Lissinagroagh Wind Farm Development, Co. Leitrim

From:

John Fallon

F91 EOC6

Manorhamilton

Co. Leitrim

Date: 11-June-2026

- **1. Introduction**

I wish to lodge a formal objection to the proposed Lissinagroagh Wind Farm.

I reside at F91 EOC6, approximately 2 km from the proposed development. My dwelling is located within a sensitive rural landscape. I have serious concerns regarding the **noise impact, landscape intrusion, and overall scale** of this proposal.

- **2. Noise Impact at Dwelling**

The development of **14 turbines up to approximately 185m in height** represents a major escalation in scale compared to existing wind developments in the area.

Based on accepted acoustic assessment principles:

- Predicted noise levels at my dwelling are:
 - **37–45 dB(A) under typical conditions**
 - **Up to 45–48 dB(A) under worst-case conditions**

Windfarm Noise comparison for my house at ~2km

Scenario	Faughary	Lissinagroagh
Typical conditions	30–34 dB	37–45 dB
Worst case (downwind, night)	33–38 dB	42–48 dB

Irish guidance generally requires:

- **≤ 43 dB(A)** or
- **≤ 5 dB above background noise levels**

Given the rural setting, I submit that:

- These levels **approach or exceed acceptable thresholds**
- There is a **real risk of non-compliance**, particularly at night

Windfarm Scale comparison

Feature	Faughary (existing)	Lissinagroagh (proposed)
Turbines	3	14 lissinagroaghwl...
Height	~119 m	up to ~185 m
Capacity	6 MW	~120 MW (approx project scale) gem
Homes powered	~4,000	~60,000+ (estimate from project data) lissinagroaghwl...

• 3. Topography and Noise Propagation

The turbines are proposed on **elevated ridge terrain**, which:

- Increases line-of-sight exposure
 - Increase due to turbine height and spread which mainly affects how far the sound travels.
 - Increase due to multiple turbines, don't add linearly – they add logarithmically but will increase the decibel levels. Combined effect of 14 turbines Increase of **~+8 to +11 dB over a single turbine**
- Enhances downward sound propagation
- Reduces natural screening

This will likely result in **higher real-world noise levels than predicted**, particularly at my dwelling.

• 4. Night-Time Impact and Rural Amenity

Given the very low night-time background noise in this area:

- Predicted levels of **40–45 dB(A)** will be:
 - Clearly audible
 - Persistent

This presents a **risk of sleep disturbance and ongoing nuisance**, which is inconsistent with the protection of residential amenity in rural areas.

• 5. Landscape and Visual Impact

The proposed turbines (~185 m) will:

- **Dominate the skyline**
- Be visible over wide distances
- Introduce continuous motion and night lighting

From my dwelling, this will result in:

- **Significant visual intrusion**
- Loss of rural landscape character
- Transformation of the area into an **industrial-scale environment**

- **6. Policy Consistency and Precedent (Critical Issue)**

I wish to draw attention to a **planning decision relating to my own property**:

- Planning Ref: **P03449**
- My application for a dwelling was **refused**
- One of the reasons cited was that:

The dwelling, at a height exceeding 6.5 metres, was a seriously concern in relation to the height of the proposed dwelling having regard to the exposed nature of the site.

This establishes a clear planning position that:

- **Structures breaking the skyline are unacceptable in this landscape context**

However, the proposed wind farm includes:

- Turbines of approximately **185m in height**
- Located on **elevated ridge lines**
- Which will **significantly break and dominate the skyline over a wide area**

👉 This represents a clear inconsistency:

- A modest dwelling of **8.35m** was deemed unacceptable. See **appendix 1** below for visual scale.
- Yet structures almost **30 times higher** are now proposed. Among the tallest turbines in Ireland/Europe.

✅ If height impact is sufficient to refuse an **8.35m dwelling**,

👉 it must carry **greater weight at industrial scale**

- **7. National and Local Planning Policy Requirements**

Under **Section 28 of the Planning and Development Act**, planning authorities and An Coimisiún Pleanála are **required to have regard to Ministerial Guidelines** when determining applications.

- **7.1 Wind Energy Development Guidelines (Noise)**

The guidelines require that:

- Noise should not exceed **35–43 dB(A)**
- And should not exceed **5 dB above background**

They also require protection of: 📍 **Residential amenity**

- **7.2 Receptor-Specific Noise Impact (Evidence-Based)**

The EIAR report identifies Noise Monitoring Location **NML-5 (House Ref: H117)** as the nearest representative receptor to my dwelling.

- Distance: ~2 km from turbines
- Position:
 - **Downhill of turbine ridge**
 - **Direct line-of-sight exposure**

The EIAR predicts:

- **~39–42 dB(A)** at this location
 - Concludes: ✅ “Compliant”, reality right at the limit!
-

- ⚠️ **Critical Issue**

This prediction does not fully account for:

- Downward noise propagation (ridge location)
 - Direct line-of-sight exposure
 - Downwind / night-time atmospheric conditions
-

- ✅ **Realistic Interpretation**

When these factors are included:

- Expected actual noise:
 - **42–46 dB typical**
 - **45–48 dB worst-case**

📍 This places my dwelling:

- At or **above the 43 dB guideline threshold**
 - In a **high-impact zone**
-

- **7.3 Noise Characteristics (Amplitude Modulation)**

Due to the size and layout of turbines (particularly T08–T12 cluster):

There is a high likelihood of:

- **Amplitude modulation (“blade thump”).** “Whooshing” or “swishing” (blade passing air)
- **Low-frequency noise intrusion**

These effects:

- Are not fully captured by dB(A) limits
- Are more intrusive, especially at night

Windfarm Side by side comparison

Factor	Faughary	Lissinagroagh
Turbines	3	14
Height	~119 m	~185 m
Sound per turbine	~same	~same
Combined noise	Low	Much higher
Character	Light “swish”	Stronger “thump/whoosh”
Low-frequency	Limited	More noticeable

• 7.4 Landscape Protection – Development Plan

The Leitrim County Development Plan requires:

- Protection of **landscape character**
- Preservation of **skylines and views**
- Respect for **landscape capacity**

These policies require that development must:

- Respect the **capacity of the landscape**
- Avoid **dominance of skylines**
- Protect **visual and residential amenity**

• 7.5 Conflict with Policy Application

The refusal of my planning application (P03449) demonstrates:

- Skyline protection is enforced
- Even modest structures are restricted

👉 The current proposal:

- Introduces turbines of **~185m**

- On **elevated ridge lines**
 - Creating far greater skyline impact
-

-  **Critical Planning Principle**

If an **8.35m dwelling** is unacceptable due to height impact,
a **185m turbine development must be assessed as significantly more intrusive**

- **7.6 Failure to Apply Consistent Planning Standards**

Approval of this development would:

- Conflict with **Development Plan objectives**
 - Represent **disproportionate visual intrusion**
 - Undermine **consistent application of planning policy**
-

- **8. Combined Impact (Noise + Landscape)**

At my dwelling, the combined effect will be:

- **Persistent audible noise**
 - **Dominant visual presence**
 - Together, this results in: 🙌 A significant reduction in residential amenity
-

- **9. Cumulative Scale of Development**

This proposal represents:

- Increase from 3 turbines (Faughary) → 14 turbines (Lissinagroagh)
- Much larger structures
- Much wider impact area

This represents 🙌 A **step-change**, not an incremental development.

- **10. Conclusion**

In summary:

- Noise levels are **borderline or exceeding acceptable limits**
- Hill-top siting will **increase actual impact**
- Landscape impact is **substantial and dominant**

- Proposal is **inconsistent with prior planning decisions**
 - Combined effects result in **unacceptable harm to residential amenity**
-

-  **Request**

I respectfully request that:

 **Planning permission be refused**

Or alternatively:

 The development be **substantially reduced and redesigned**

-  **Final Statement**

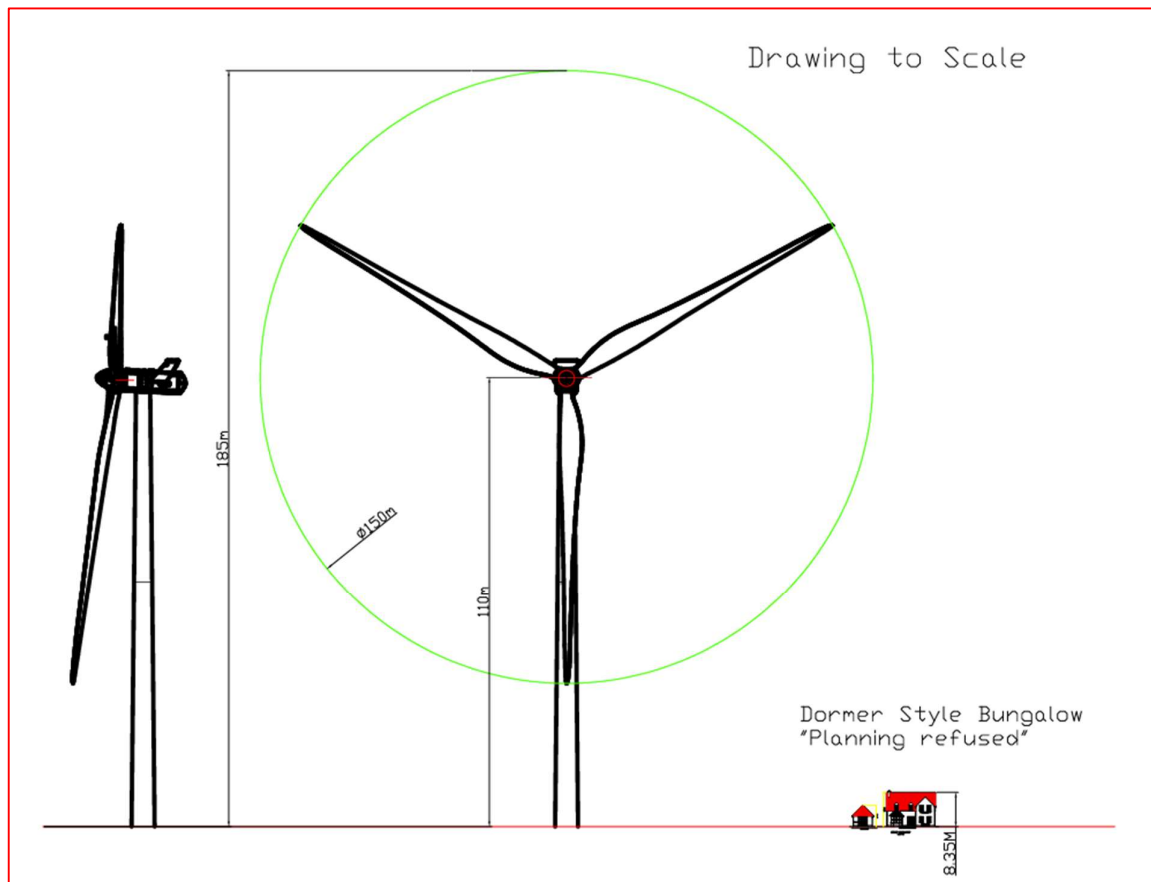
Failure to properly apply Section 28 Guidelines and the policies of the Leitrim County Development Plan would render any decision to grant permission materially inconsistent with established planning policy.

It doesn't sit right with me. The challenge is to find design solutions that accommodate the needs and reasonable expectations of the present generation without depriving future generations of the best of today's environment, to meet 2030 binding climate targets.

I am all for power generated by renewable energy, I have invested in solar panels myself, and harnessing clean energy is crucial for climate goals and local security. However, the jump to massive, utility-scale developments inevitably raises valid questions about local impacts, landscape, and community involvement.

An Coimisiún Pleanála will have to decide if "industrialization" of the county's sensitive high-value landscape is more important than developers moving towards taller turbines and larger blades for higher efficiency and capacity to maximise profits. Euro signs should not drive decisions, but our environment.

Appendix 1



- Planning Reference: **P03449**. Dormer style bungalow @ 8.35m refused.
- Advised dwelling not exceeding 6.5M in height would be appropriate to the site.