



CONTACT US



How do I share my thoughts on the project?

Community consultation is ongoing. The dedicated community team is available to discuss the project details.

All project information is available on the Rooaunalaghta Green Energy website or can be issued by post or email on request.



CALL
061 975 200



EMAIL
info@rooaunalaghtagreenenergy.ie



WEB
www.rooaunalaghtagreenenergy.ie

Planning Application

This is a Strategic Infrastructure Development (SID) project and will be submitted to An Coimisiún Pleanála (ACP).

Full details of the proposed project will be available to view within the Environmental Impact Assessment Report for the project on ACP's website, after the planning application has been submitted.



KEY FACTS
& Frequently
Asked Questions



The proposed project is a 13-turbine wind farm, with a hub height of 82 metres and a blade tip height of 150 metres. It includes temporary localised works along the Turbine Delivery Route and construction of an underground Grid Connection to an on-site substation.

Benefits of the proposed development

- **Environmental:** Based on the current project scope, the proposed development has the potential to displace over 67,000 tonnes of CO₂ each year and provide the capacity to supply electricity to approximately 32,500 homes.
- **Employment:** The development will support employment in energy supply, construction and maintenance sectors, creating approximately 65 direct and indirect jobs. The team is committed to working with local suppliers where possible to source engineering works, materials, equipment hire and catering.
- **Community:** In line with the Community Benefit Fund Guidelines, governed by the Sustainable Energy Authority of Ireland (SEAI), and based on the current project scope, the development will generate a Community Benefit Fund estimated at €4 million over the first 15 years of operation. This amounts to approximately €300,000 per annum. Rooaunalaghta Green Energy will work in partnership with residents in the local area to form a committee to oversee the administration of the Community Benefit Fund.



Where will the project be?

Rooaunalaghta Green Energy Ltd. is proposing a wind energy project in the townlands of Cloughmoyne (also known as Cloghmoyne), Rooaunalaghta, Kinlough, Carrowoughteragh, Toorard and Brodullagh South.



Why choose this location?

The site is located within an area designated as 'open for consideration' for wind energy development in the Mayo County Development Plan (CDP) 2022–2028. The site for the proposed Rooaunalaghta Green Energy project was selected following extensive field studies and site constraints assessment, taking into account proximity to residential properties, natural heritage, landscape and visual impacts, archaeology, hydrology, other environmental considerations, and consultation with statutory agencies.



How will you access the site?

A new site entrance is proposed off the R334 for construction and operational access.



What about the substation?

There will be a small on-site control building and an off-site 110 kV substation approximately 5 km to the east, in Co. Galway. These will be connected via an underground cable, which will be installed predominantly within the public road network.



Will this cause traffic issues in my area?

A traffic analysis has been undertaken and minimising disruption to traffic and transport has been a key consideration in the design of the project. A construction traffic management plan will be submitted with the planning application.



What about noise?

A comprehensive noise and vibration assessment has been undertaken, and the project will comply with relevant legislation and recognised best-practice noise guidelines.



What is the turbine setback from houses?

The distance between a dwelling and a turbine will be greater than four times the overall turbine tip height in line with the Draft Revised Wind Energy Guidelines (2019), resulting in a minimum distance of 600 metres (150 metres x 4). This is an increased distance in comparison with the 2006 Guidelines, which is a minimum of 500 metres.



What about shadow flicker?

The project has been designed having regard to the Draft Revised Wind Energy Development Guidelines (2019), and Rooaunalaghta Green Energy has committed to eliminating adverse shadow flicker at dwellings.



Ecosystems & Wildlife

Rooaunalaghta Green Energy has prepared an Environmental Impact Assessment Report (EIAR) as part of the planning application. This report addresses potential environmental impacts and includes a habitat management plan with enhancement measures which will result in a net gain for biodiversity.

All of the key facts stated above and further details of the project will be available to view within the EIAR for the project on An Coimisiún Pleanála's website, and the Rooaunalaghta Green Energy planning website, after the planning application is submitted.