



# Key Facts & Frequently Asked Questions



The proposed project is a 9-turbine wind farm, with a hub height of 100m and a blade tip height of 175m.

It includes turbine foundations, crane pad hardstanding areas as well as a 38kV underground cable grid connection to Mallow 110kV substation.

### **The proposed project**

- supports the implementation of Cork County Council's first Climate Action Plan 2024-2029 and the objectives of the Cork County Development Plan 2022-2028. It also supports the delivery of the UN Sustainable Development Goals, the EU's accelerating policy in relation to renewable energy, and Ireland's Climate Action Plan 2024.
- has the potential capacity to provide clean power to more than 30,000 homes and contribute to the offsetting of 47,495 tonnes of CO<sub>2</sub> emissions per year.
- will create a Community Benefit Fund, estimated at €3.75 million (€250,000 per annum) over the first 15 years. The fund will be administered by a locally elected committee and is estimated to create 150 direct and indirect jobs and will endeavour to work with local suppliers in engineering works, materials, equipment hire and catering.



## Where will the project be?

The proposed wind farm site will be located in the townlands of Tullacondra, Ardskeagh and Poulmareagh outside Lisgriffin, North Cork.



## What about shadow flicker?

In line with recommendations of the Draft Revised Wind Energy Development Guidelines (2019), Tullacondra Green Energy has committed to eliminate shadow flicker at dwellings and local amenities.



## What about noise?

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



## Will this wind farm expand?

Due to the known constraints of the site, there is no potential for future wind farm expansion.



## Will this cause traffic issues in my area?

A traffic analysis has been undertaken and minimising traffic and transport interruption has been paramount in the design of the project. A construction traffic management plan has been submitted with the planning application.



## Health & Wellbeing

There is no evidence that wind farms cause negative health impacts (World Health Organisation, 2018; Department of Health). In fact, wind energy helps us to replace fossil fuels, reducing harmful emissions, and ensuring cleaner air!



## What is the 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 700 metres (175 metres\* 4). This is an increased distance in comparison with the 2006 Guidelines (which is a minimum of 500 metres).



## Does the grid connection or underground cable impact me?

The grid connection from the wind farm site to Mallow 110kV substation will be via an underground cable and constructed primarily within the existing public road corridor. This proposed utility cable is no different to other utilities such as water pipe infrastructure, broadband cabling or gas pipeline which are all regularly laid within the existing public road corridor. There is currently over 22,000 km of underground cable in ESB's network. Furthermore, the grid connection route will not impede future planning applications along the proposed route.



## Ecosystems & Wildlife

Tullacondra 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 are available to view within the EIAR for the project on the Cork County Council's website.**

## Planning Application

The planning application for the proposed Tullacondra Green Energy wind farm has been submitted to Cork County Council.

Details of the application, including environmental assessments and project specifications, are now available for public viewing via the council's website and office. We encourage you to review these documents and we welcome any questions or feedback you may have.



## CONTACT US



### How do I share my thoughts on the project?

Community consultation has been ongoing since November 2022. The dedicated community team is available to discuss the project details. All project information shared with the community via post and displayed at the public exhibition is available to download on the project website or can be issued by post or email on request.



CALL

**061 975 200**



EMAIL

**[info@tullacondragreenenergy.ie](mailto:info@tullacondragreenenergy.ie)**



WEB

**[www.tullacondragreenenergy.ie](http://www.tullacondragreenenergy.ie)**