

# Kilgarvan Windfarm Repowering



Fighting Climate Change with  
Green Energy Solutions

## ABOUT ØRSTED

The Ørsted vision is a world that runs entirely on green energy

Ørsted develops, constructs, and operates offshore and onshore wind farms, solar farms, energy storage facilities, renewable hydrogen and green fuels facilities, and bioenergy plants. Moreover, Ørsted own and operate 19 wind farms across Ireland providing 327MW to the national grid.

Ørsted is the only energy company in the world with a science-based net-zero emissions target as validated by the Science Based Targets initiative (SBTi).

Ørsted ranks as the world's most sustainable energy company in Corporate Knights' 2022 index of the Global 100 most sustainable corporations in the world and is recognised on the CDP Climate Change A-List as a global leader on climate action.



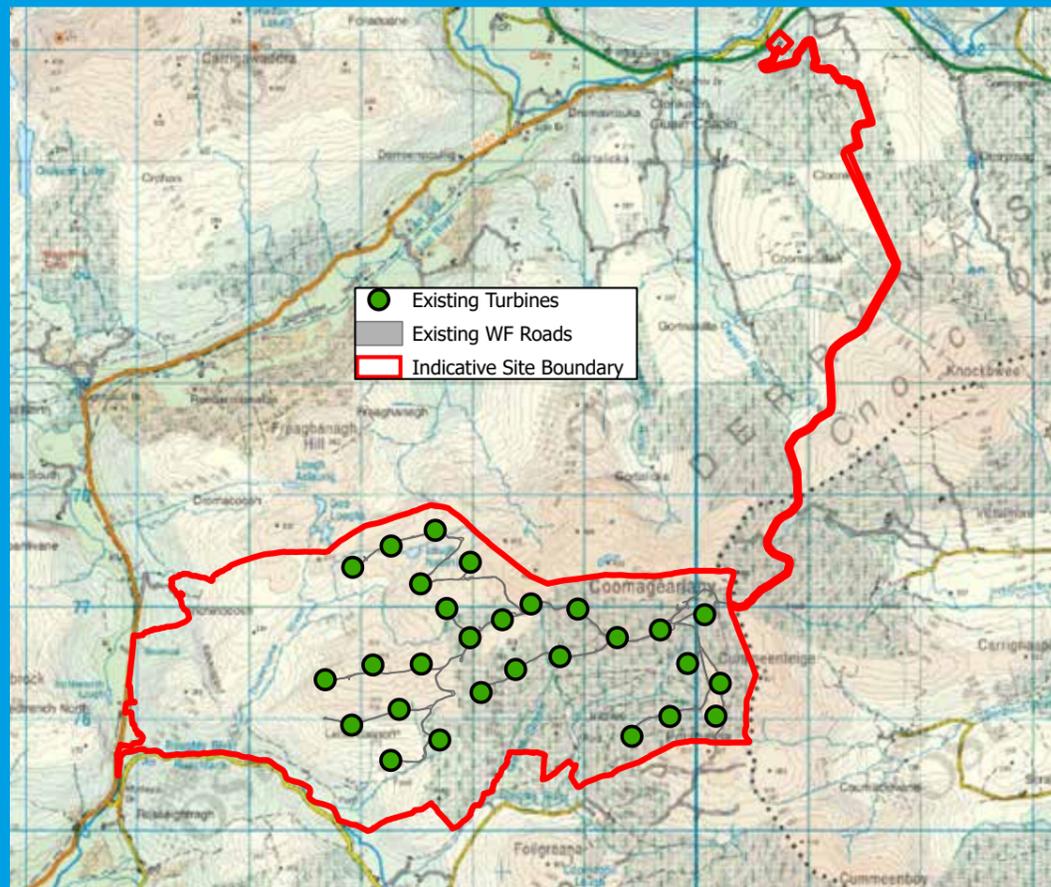
# WHAT WE HOPE TO DO

Kilgarvan Windfarm has made a pioneering contribution to Ireland’s Renewable Energy targets and low carbon objectives. We are seeking to secure and build on this contribution and propose to repower the site, removing the existing 28 turbines and replacing these with a maximum of 16, larger, more efficient, and modern turbines.

## KILGARVAN WINDFARM REPOWERING DEVELOPMENT OVERVIEW

The site is located in Co. Kerry, approximately 7km north-east of Kilgarvan village and approximately 7.5km west of Coolea, Co. Cork. Kilgarvan I has been in commercial operation since 2007 and Kilgarvan II since 2009. Collectively, these existing wind farms comprise 28 turbines, with an installed capacity of 77.5MW. As the current operating lifetime is nearing its expiration date in the coming years, the planning process for the repower is beginning now. It is expected that the repower proposal will include up

to 16 turbines, replacing the existing 28 turbines with modern, higher capacity and more efficient generators. This means we can reuse the site, maximising the benefits without the need to develop a new greenfield site. Over the coming months, the site will be subject to an intensive programme of environmental investigations and surveys, which will help to inform final designs, in advance of our lodging of a planning application. While this progresses, we will be continuing to actively engage with the local communities surrounding the site.



# COMMUNITY BENEFIT

We seek to be good neighbours in the communities in which we develop operate and repower projects.

Engagement with the local community will be a key activity for the Project Team. The Project Team will be meeting with the local community to ensure that information is made available and that queries are responded to in a transparent and efficient manner.

We are committed to ensuring that local communities share in the economic opportunity that this potential project can bring and will offer a community benefit fund to support community development, in line with government policy and guidelines, should the project be repowered.

## ENVIRONMENTAL ASSESSMENT

Wind energy repower projects undergo rigorous environmental analysis under a series of headings:

- Population and Human Health
- Biodiversity
- Land
- Soil
- Water
- Air
- Climate
- Material Assets
- Cultural Heritage
- Landscape

Ørsted are working with an experienced and dedicated environmental consultant to ensure a robust assessment is carried out.



# Meet the team

## Patrick McMorrough

- Patrick is Ørsted's project manager responsible for the development throughout the planning process, as well as designing the wind farm layout.
- Patrick has significant experience in the planning and environmental assessment of wind energy projects.



## Aidan Stakelum

- Aidan is responsible for developing community engagement strategies and stakeholder management plans to engage with new communities on Greenfield projects.
- Draft communications material with the project development teams including drafting of leaflets, booklets, websites, social media and communications updates on project progress.



## CONTACT US

We welcome all engagement and interaction on all aspects of the proposed Kilgarvan rePower Wind Farm Project.

You can contact us by email: [kilgarvaninfo@orsted.com](mailto:kilgarvaninfo@orsted.com)

Or call a member of the project team on: **0861037437**

Or write to us at: **Floor 5, City Quarter, Lapps Quay, Cork City, Ireland.**

Information can be found on our website: [www.Orsted.ie](http://www.Orsted.ie)

