



Cush Wind Farm

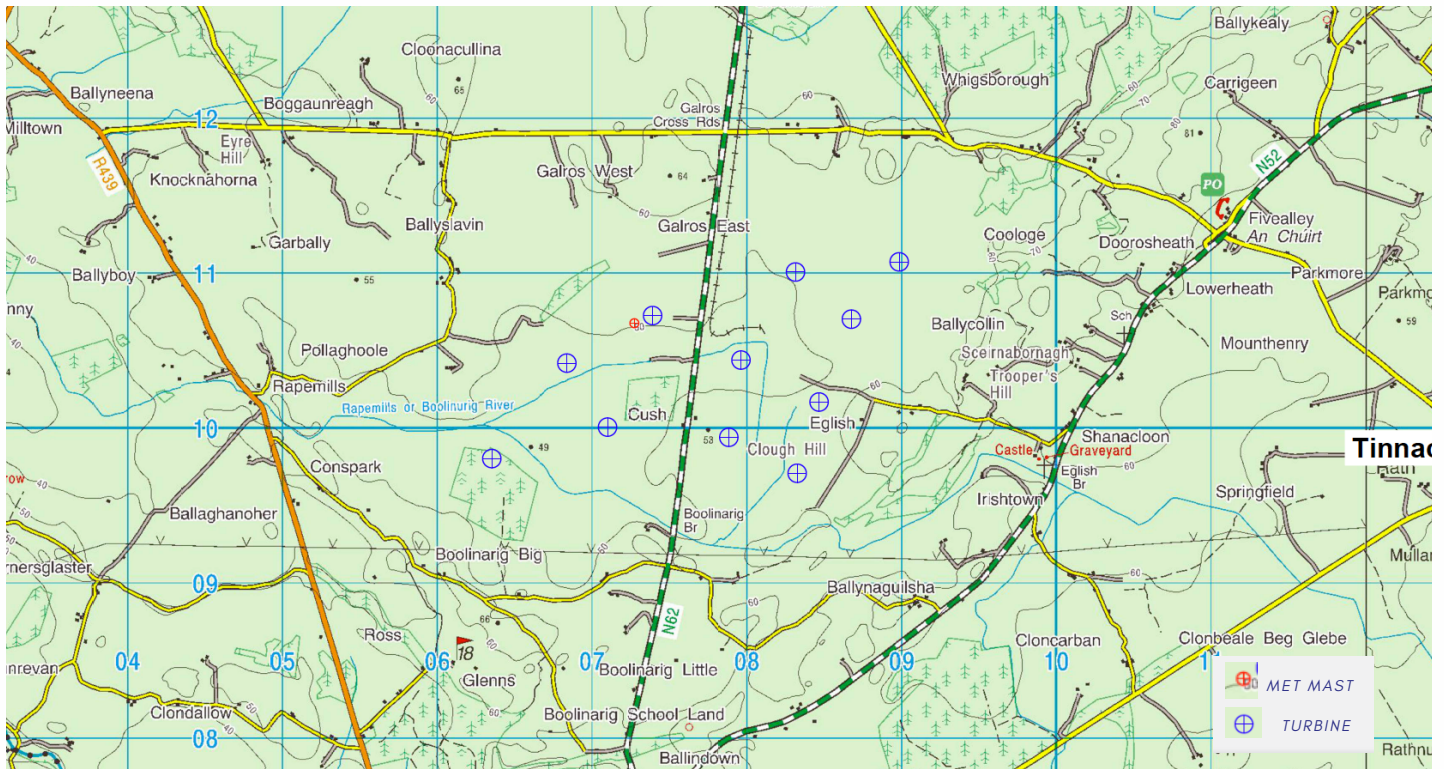


Cush Wind Farm is a proposed wind energy development of up to 11 wind turbines with a typical output of 6 - 8 Megawatts per turbine of renewable energy - enough to provide approximately 46,483* Irish households with green energy every year. The proposed development is within the townland of Cush, Co. Offaly

A temporary 80 meter met mast has been installed on the site recently to collect wind speed, direction, temperature, humidity and air pressure, which will be used to predict the energy that the wind farm can produce on the site. The proposed development is being designed to the latest best industry standards and we are appealing to local residents to have their say at this early stage of the development so as to maximise the project benefits to the neighbouring community

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www.cushwindfarm.ie

*based on CRU 2020 annual report of 5,034 Kwh electricity consumption per household per annum based on average dwelling



Proposed Project:

Assessment work on the proposed Cush Wind Farm site has shown that it is capable of accommodating up to 88 MW of installed generation capacity. The project will essentially comprise of up to 11 wind turbines (6-8 Megawatts per turbine). Apart from the wind turbines themselves, the other principal components of the Cush Wind Farm are the foundations to support the turbine towers, access roads, crane hard standings, underground cables between the turbines, on-site electricity control building, and electrical connection to the appropriate node on the National Grid. The exact type of turbine that will be used has not yet been finalised, however in order not to underestimate any potential impacts, the largest physical dimensions of the largest turbine dimensions suitable to the site have been used to assess the impact of the project. The height of the wind turbine has a blade tip height of approx. 200 meters. It is intended to submit a planning application for the proposed project in Q2 2023.

Environmental Impact Assessment:

We are currently carrying out a comprehensive Environmental Impact Assessment as part of the planning process. We are consulting with all the relevant statutory and environmental bodies. We have an ecologist, bat surveyor, visual impact consultant, community liaison officer, noise engineer and other consultants working on site. The final design will be based on these results. This information will be compiled into a report as soon as the raw data has been gathered in its entirety & will be available on www.cushwindfarm.ie.

Wind Energy - Climate Action

Government Policy has set a target for 80% of the electricity we consume by 2030 to be generated from renewable sources. Wind energy will be the main component of Ireland's renewable electricity by this time in order to play its part in achieving the European climate and energy ambitions.



National Level

The proposed Cush Wind Farm will play a worthy part in assisting Ireland's commitment to increasing its renewable energy sources in the post 2020 period with the production of renewable electricity.

Our government's new pledge in September 2021 to generate 80% of electricity from renewable sources by 2030 is an increase from its previous target of 70% and will form part of the new Climate Action Plan that is being overseen by the present Minister for Communications, Climate Action, and the Environment.

Our proposed Cush Wind Farm will contribute in reducing our total National greenhouse gas emissions. In doing so, it will reduce our dependence on external energy sources and help to improve our energy security of supply.

Regional Level

This new proposed development will help to meet the rising demand for electricity especially renewable electricity, resulting from renewed economic growth in County Offaly. The construction phase will create additional employment in the region through the supply of services and materials to the proposed wind farm.

Local Level

It will ensure the continuity of enterprise and employment in the area. It is expected that up to 110 workers would be employed on the project at peak. It will also support long term high quality technical jobs in operation and maintenance as well as ancillary functions. Once in operation, the business rates that will be paid by Cush Wind Farm to Offaly County Council will support the provision of local services.

A range of other benefits associated with the development will be provided to the community. There will be a community fund set up in accordance with the Wind Energy Ireland (WEI) best practice and it will be available to the community

Projected Project Timeline

Q2 2019 – Q1 2023
Initial Project Screening & Baseline Surveys

Feb 2022 – Ongoing
Community Consultation & Stakeholder
Engagement

Feb 2022 – Q1 2023
Detailed Survey, Final Turbine Layout and Design

Q2 2023
Planning Application Completion & Submission

Further Project Milestones
Planning decisions will determine further project
milestones.

Community Engagement

The Cush Wind Farm community liaison team are committed to keeping the locality we are in engaging with safe. Engagement will remain in alignment with all current government protocols. Our staff are available to discuss the project in more detail via freephone, website with email, door to door and clinic visits.

Contact

Deirdre Keegan,
Community Liaison Officer (CLO)
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E. clo@cushwindfarm.ie
W. www.cushwindfarm.ie

Project Developer - Galetech Energy Developments

Galetech Energy Developments is part of the Galetech Energy Group headquartered in Stradone, Co. Cavan, is an Irish wind farm developer and multi-disciplinary renewable energy consultancy and products provider to the wind and solar industries. The group employs 110 people, providing full-service energy consulting in all areas of wind energy development, consultancy, construction and operation. Galetech Energy is currently developing over 450MW of wind projects in Ireland; the group is also providing consultancy services to clients in Ireland, UK, France, Sweden, Poland, Bulgaria, Kazakhstan, Kenya and South Africa

www.galetechgroup.com