

THIS LEAFLET PROVIDES LOCAL RESIDENTS WITH AN UPDATE ON THE PROPOSED **COOM GREEN ENERGY PARK PROJECT.**

WHERE WE ARE AT WITH THE PROPOSED PROJECT

Following preliminary design assessments, we issued a first draft layout of the proposed project in September 2018. This layout included 27 wind turbines. Since then, several environmental assessments have been carried out which have informed changes in the design. The new current draft layout (Design Iteration 2) shows a 22 wind turbine layout, access tracks, underground cabling and two substation sites with potential for energy storage.

All turbines within the proposed development will adhere to a minimum 750 metre set-back distance from dwellings.

COMMUNITY CONSULTATION

Since March 2018, the project team has been consulting with the local community regarding our plans to develop wind turbines alongside energy storage at the site. As part of this process we have undertaken a range of activity, including one-to-one meetings with residents, public exhibitions as well as meetings with community groups and other key stakeholders.

COOM GREEN ENERGY PARK COMMUNITY BENEFIT FUND

We will commit to a community benefit fund for the Coom Green Energy Park to support long-term, sustainable local investment and projects which will aim to increase and improve the local economy and social infrastructure, in line with industry best practice principles and policy.

The community fund will prioritise projects and initiatives that support and benefit the local community in the immediate and local areas surrounding the proposed project.

Brookfield Renewable and Coillte have provided community funding in other communities around Ireland for many years and have created opportunities for local groups to enhance and sustain facilities and services in their local area. We are keen to hear about what projects and type of community investment you believe is needed in your local area.

HOW WILL THE COOM GREEN ENERGY PARK HELP PROTECT THE LOCAL ENVIRONMENT?

The Coom Green Energy Park will support Ireland's energy transition towards a greener, more sustainable future based on reduced fossil fuel imports, lower carbon dioxide emissions and enhanced energy security.

If planning permission is granted by An Bord Pleanála, the proposed project will be constructed and operated in accordance with a number of planning compliance conditions, which will include set maximum noise limits also compliant with World Health Organisation (WHO) guidelines. The planning compliance conditions are established to protect the environment and ensure that the community is considered in all stages from construction to operation of the wind farm. We will also ensure the protection of local heritage by having an archaeologist onsite. During the construction phase, a Traffic Management Plan approved by Cork County Council will be implemented to ensure that local people are not inconvenienced during the project and to protect health and safety.

We are designing the layout to take account of local environmental constraints. Comprehensive surveys of the site have been undertaken and turbines positioned to minimise any potential impact there may be on local residents, the local environment and wildlife.



PROJECT TIMELINE

2018

- **MARCH 2018**
Door to door community consultation commenced
- **JULY 2018**
Local community groups consultation commenced
- **SEPTEMBER - DECEMBER 2018**
Community consultation and project layout refinement
- **NOVEMBER - DECEMBER 2018**
Community engagement sessions held

2019

- **FEBRUARY 2019**
Submission of two meteorological (met) mast planning applications to Cork County Council
- **FEBRUARY - MARCH 2019**
Door to door community consultation
- **MAY 2019**
Two technical workshops held on Noise and Engineering: Grid, Construction, Transport and Storage
- **JUNE - JULY 2019**
Community consultation with second iteration of project layout

Surveying works ongoing
- **AUGUST - SEPTEMBER**
Further community presentations to be held on final project layout
- **SEPTEMBER - OCTOBER 2019**
Submission of planning application

THE COOM GREEN ENERGY PARK WILL:

- Produce a significant amount of new renewable energy helping to contribute to Ireland's Climate Action Plan, which includes producing 40% of electricity from renewable sources by 2020, and 70% by 2030
- Comprise up to 22 wind turbines, energy storage, and associated ancillary infrastructure
- Have an estimated installed capacity of 100 MW which will supply over 70,000 homes with renewable electricity
- Displace the emissions of over approx. 100,000 tonnes of carbon dioxide (CO₂) per annum from non-renewable forms of energy generation
- Include an annual Community Benefit Scheme that will contribute investment to local projects and long-term initiatives
- Support the transition from reliance on imported, polluting fossil fuels to cleaner, locally generated renewable energy
- Use the latest standards in wind farm design with the Department of Housing, Planning and Local Government's review of the Wind Energy Development Guidelines 2006 - Preferred Draft Approach. With the intention to be compliant with new guidelines, once published.

CONTACT US:

If you have any queries regarding any aspect of the proposed project, please contact us by:

Email info@coomgreenenergy.com Call us at 021 471 3932

Further details on the project are available at www.coomgreenenergy.com