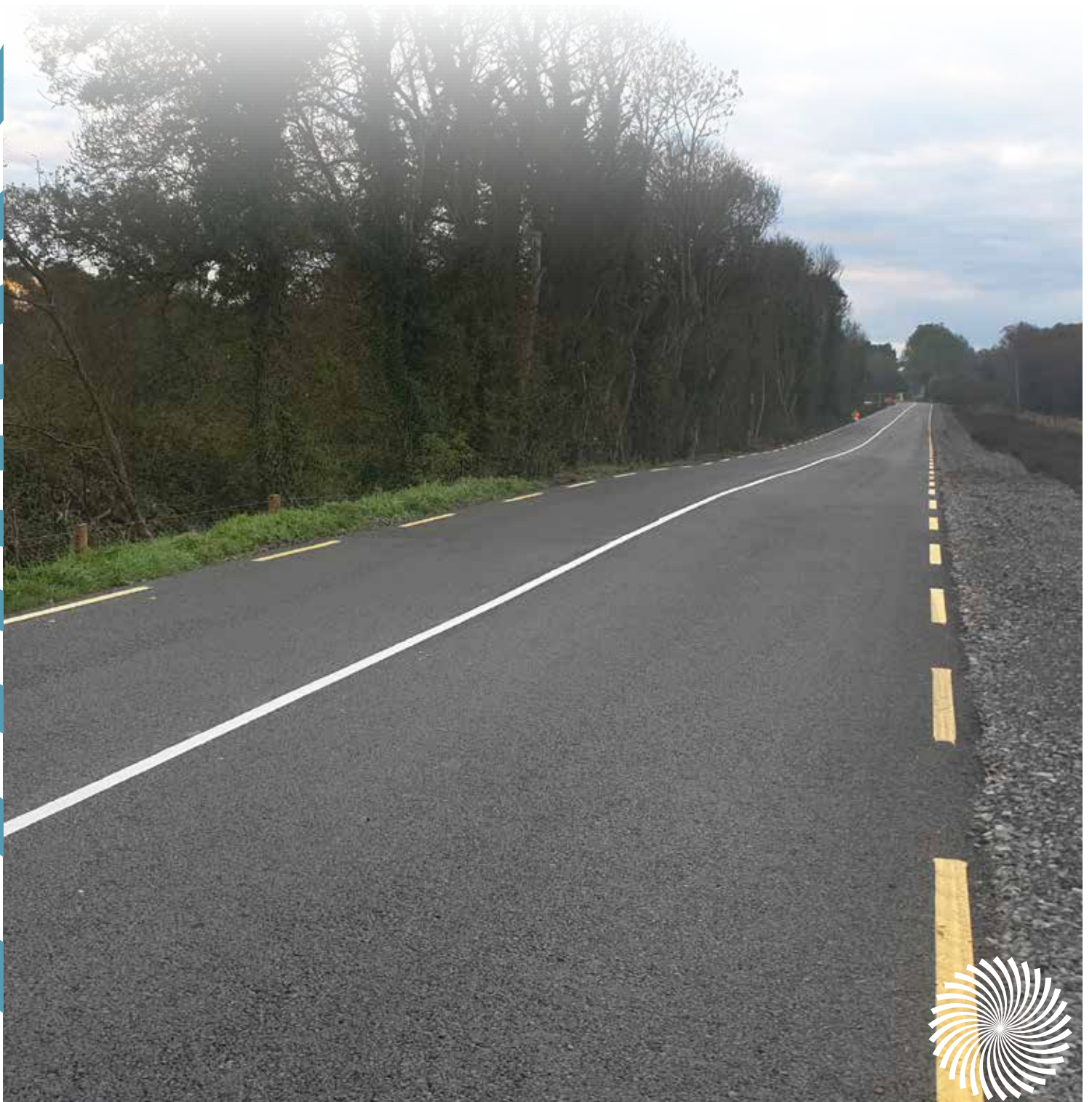


Cloncreen Wind Farm Project Newsletter

Autumn 2020



Cloncreen Project Newsletter

Message from Cloncreen Wind Farm Communications Team

Dear Reader,

Welcome to the latest project newsletter for Cloncreen Wind Farm. Since our last newsletter, construction of the wind farm has commenced with the widening and resurfacing of a section of the L-1003-2 Eskermore – Clongarret road. We would like to take this opportunity to thank all residents and businesses for their cooperation during these essential road works. Works on site are now ramping up and inside this newsletter edition, you will find information on the main contractors for the construction of the wind farm, key project highlights to date and details on what the project team has planned next.

I would also like to take this opportunity to thank everyone who signed up to our text messaging system as part of our last newsletter. This system will be used throughout the construction of the wind farm to keep you informed on key project activities. If you have not yet signed up, details on how to do so are included in this newsletter. In the meantime, should you wish to contact me to discuss any queries or concerns you have in relation to the project please contact me via the contact details provided in this newsletter.

Yours Faithfully,



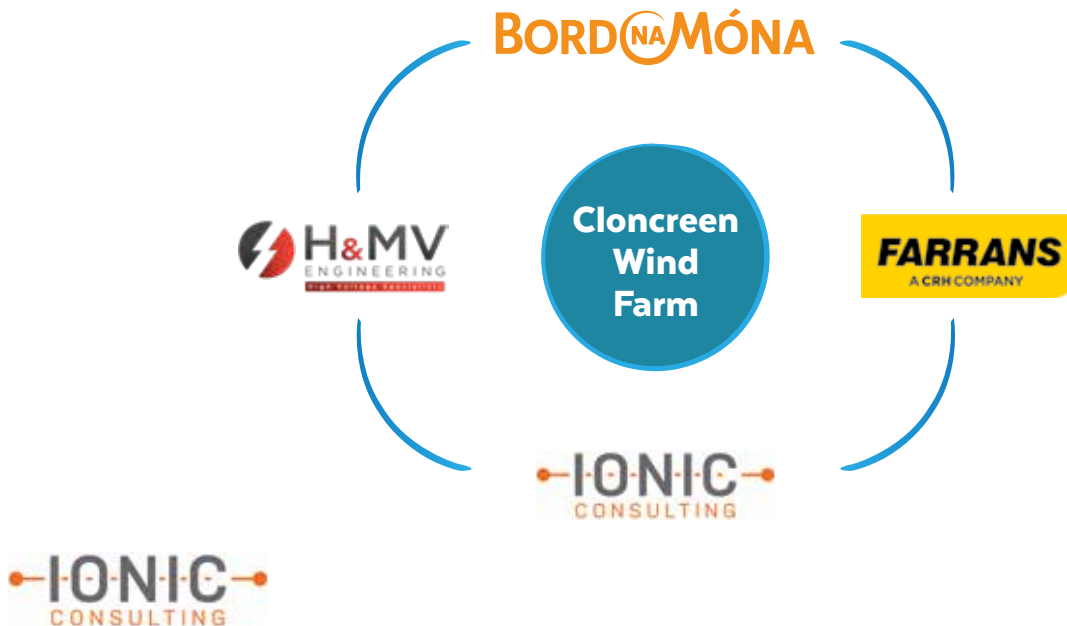
Stephen Gonoude

Community Liaison Officer



Cloncreen Project Newsletter

Cloncreen Wind Farm Project Team- Who is involved?



Ionic Consulting is Ireland's leading provider of engineering and project management services to the renewable energy community. Ionic have offices in Dublin and Listowel and in 2018 opened its first international office in Edinburgh to service the UK renewable energy market. Ionic currently has almost 40 members of staff across various technical and management specialities with plans to further increase those numbers in both countries in 2020.

Ionic has acted as owner's engineer on more than 2GW of completed onshore wind projects on the island of Ireland (both in ROI and NI) which constitutes approx. of 40% of the installed capacity. As well as onshore wind farms, Ionic is providing technical services to support the development, preconstruction and construction of other complimentary renewable technologies including solar PV, energy storage and offshore wind.



Following a competitive tender process, Cloncreen Wind Farm DAC (a subsidiary of Bord na Móna plc) has signed a contract with Farrans Construction for the delivery of the Civil Balance of Plant (CBoP) for the Cloncreen Wind Farm. The Civil Balance of Plant contract covers the construction of public road upgrades, site compounds and temporary office facilities, site roads, crane hardstandings, and wind turbine foundations.

With operations across Ireland and the UK and employing over 500 people, leading building and civil engineering contractor Farrans Construction has significant experience of working on projects of all sizes across a wide range of sectors. Farrans is part of the Northstone Group which in turn is wholly owned by CRH plc, the global building materials group with an annual turnover of €28billion. The Civil Engineering division of Farrans operates in five key sectors of Renewables, Roads & Bridges, Water, Marine, and Horizon. In the Renewables sector it has successfully delivered some of the largest and most technically challenging wind farms across Ireland and the UK.

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A contract has also been signed with H&MV Engineering for the delivery of the Electrical Balance of Plant (EBoP) for the Cloncreen Wind Farm. H&MV Engineering will be responsible for the design, construction and commissioning of the 110 kV substation and associated 110 kV underground cable grid connection as part of the development of Cloncreen Wind Farm.

H&MV Engineering is a trusted name in the electric power transmission industry. Established in 1997, they have quickly become a leading specialist in high voltage Transmission and Distribution systems. Their main expertise is in the design and build of substations up to 400 kV. They have successfully completed projects across many sectors – Transmission and Distribution, Renewables, Data Centres, Manufacturing and Pharmaceuticals. H&MV have offices and active site locations throughout Ireland, the UK, Europe, Africa, the Middle East and India.

Meet the Buyer Event

We have postponed the “Meet the Buyer” event due to the public health restrictions in place due to COVID-19. We are aware that many community members are interested in meeting with the main contractors for the wind farm and we intend to organise the event when possible in line with public health advice and guidelines. In the meantime, should you wish to express an interest in working on the wind farm development, or providing services or materials to the project contractors or Bord na Móna on the project, we are inviting you to send an expression of interest to: cloncreenwindfarm@bnm.ie

Please state on your expression of interest which aspect of the wind farm development (civil, electrical, engineering services, civil engineering and construction, electrical engineering and construction, turbine supply and installation, and turbine operation and maintenance.) you are interested in working on. Your expression of interest will then be forwarded to the relevant party for consideration. Please note that an expression of interest does not guarantee employment nor is it an offer of employment and has no legal effect. Bord na Móna is facilitating the transfer of expressions of interest only. It will be solely a matter for the relevant party how they deal with and respond to any expression of interest.

For the purposes of data protection, please note that the only personal data that we hold will be the details you submit on your “Expression of Interest” (Name, address, email, contact number etc). Your details will be stored in a secure encrypted database on the Bord na Móna servers for a period of six months. By sending this information to the project email you are consenting to Bord na Móna forwarding this information to the wind farm contractors. The wind farm contractors will be subject to relevant data protection legislation which includes the requirement to protect any personal data they hold for the purposes of providing the service.

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Project Highlights Completed Since June



Successful in the first renewable energy support scheme auction – RESS 1



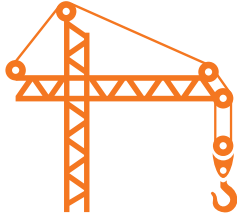
Main civil contract awarded



Main electrical contract awarded



Essential roadworks substantially completed on the R402 from Ballina Cross towards Ballinagar, through Daingean and on towards Cloncreen



Construction of the wind farm commenced



Widening and resurfacing works completed on a 545m section of the L-1003-2 Eskermore – Clongarret road



Construction entrance created off the L-1003-2 Eskermore – Clongarret road



Construction of the wind farm access roads has commenced



Over 60 households signed up to project text message alert system*

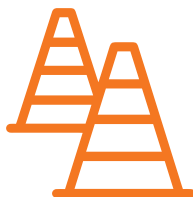
**If you have not already signed up to our text messaging service, you can do so by visiting www.Cloncreenwindfarm.ie and completing the short sign-up form that is available on the website.*

What's Next for the Project?

Over the coming months the key construction activities will include:



Construction of the main site compound which will be used for the duration of the project.



Construction of the main site access track linking the site entrance and the new substation



Construction of site drainage adjacent to the new site access tracks

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Benefits of the Development



A significant Community Benefit Fund will be developed

Benefits



Approx. 20kms of amenity access including local amenity links will be provided



100 to 120 people will be employed during the peak construction period



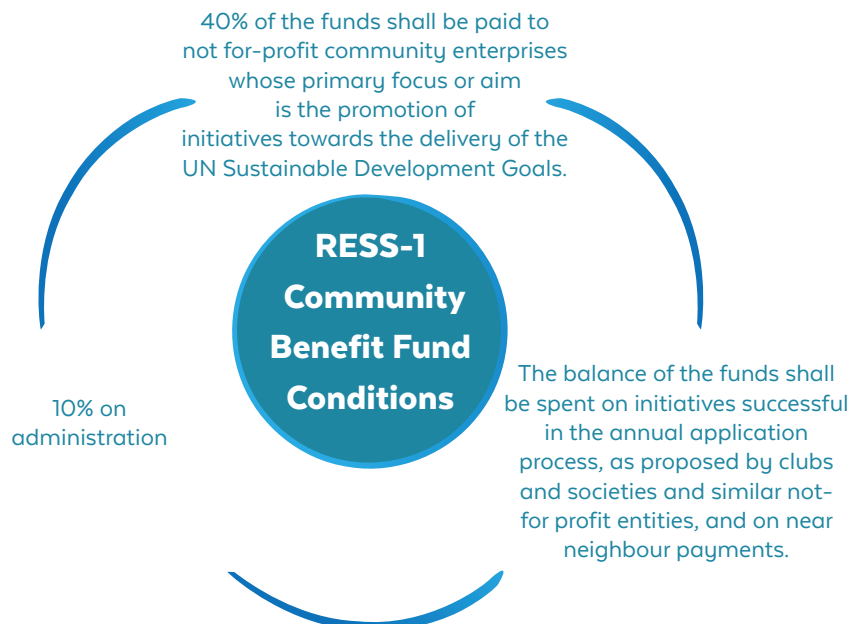
Contribution charges plus Annual Rates paid by the Wind Farm to Offaly County Council will support the provision of local services in the county



Potential to supply the equivalent of 55,000* Irish households with electricity

Community Benefit Fund Overview

Cloncreen Wind Farm has been successful in the Renewable Energy Support Scheme (RESS) 1 Auction. A condition of RESS-1 participation is that the wind farm must establish an annual Community Benefit Fund for the duration of RESS-1 (15 Years). The fund value will vary each year as it will be calculated based on the annual output of the wind farm. Cloncreen Wind Farm will make an annual contribution of €2/MWh (of Loss-Adjusted Metered Quantity) into a Community Benefit Fund for the duration of the RESS Contract. As part of RESS 1 there are a number of mandatory requirements that Cloncreen Wind Farm must apply to the Community Benefit Fund – including conditions around distribution of the Funds. Please see illustration below for more detail.



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What are the next steps for the Cloncreen Community Benefit Fund?

Over the coming months, Cloncreen Wind Farm will be reviewing the Community Benefit Fund requirements as set out as part of RESS-1. It is envisaged that prior to 1 July 2021 that the Minister (or a nominated body) will be publishing “A Good Practice Principles Handbook”. This handbook will lay out a range of principles and guidance on these Community Benefit Funds. As more guidance and information becomes available to us on how these funds should be structured, we will continue to keep the local community and near neighbours informed.

Development of Community Action Plan

Cloncreen Wind Farm in conjunction with Offaly Local Development Company (OLDC) has commenced the development of A Community Action Plan for the locality. The purpose of this Community Action Plan is to enable communities adjacent to the development of the wind farm to identify and plan what actions/projects they would like to undertake to enhance their Communities in both the short and long term through utilisation of the Cloncreen Community Benefit Fund when it opens for applications for Community Funding after the first year of commercial operation.

The Development of the Plan will involve a number of stages with some of the key activities outlined below:

- Conducting various audits and assessments within the locality
- One on one interviews with key stakeholders
- Undertaking household surveys
- Establishing vision statements for the locality
- Developing a roadmap for development and/or change
- Hosting a facilitated workshop to share the outcomes of the work and collaboratively validate the strategic plan for future development

Over the coming months, residents and community groups in the locality will be asked to contribute to the development of this Plan through the various key activities outlined above. In the meantime, if you have any ideas for projects you would like to see developed in the area in the future or have any questions in relation to the proposed Plan please contact us.

UN Sustainable Development Goals



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How you can get in touch

Bord na Móna will be providing regular updates on the development of Cloncreen Wind Farm through project newsletters, the project website and through our text messaging service.

Our Community Liaison Officer Stephen is available to meet and discuss residents' queries or concerns in relation to any part of the construction of the wind farm. Please feel free to contact him by phone or email to enquire about any aspect of the project or works being carried out. Call Stephen on: 087-3486624 (9 am to 5 p.m. Monday to Friday) or Email: cloncreenwindfarm@bnm.ie



Stephen Gonoude

For more information about Cloncreen Wind Farm, please visit www.cloncreenwindfarm.ie

Progress to date



Cloncreen Project Newsletter

Progress to date



Overview of Bord na Móna Powergen Projects*

*correct as of time of print, 16th November 2020.



Cloncreen Project Newsletter

Overview of Bord na Móna Powergen Projects*

*correct as of time of print, 16th November 2020.

- 1 Project Name: Oweninny Wind Farm Phase 1 (Joint Venture with ESB)**
Location: County Mayo
Project Stage: Operational (2019)
Installed Capacity: 93 MW
No. Turbines: 29
Overall Blade Tip Height: 176 metres
website: www.oweninnywindfarm.ie
- 2 Project Name: Oweninny Wind Farm Phase 2 (Joint Venture with ESB)**
Location: County Mayo
Project Stage: Pre-Construction
Proposed Maximum Export Capacity: 83MW
Proposed No. Turbines: 31
Proposed Overall Blade Tip Height: 176 metres
website: www.oweninnywindfarm.ie
- 3 Project Name: Cloncreen Wind Farm**
Location: County Offaly
Project Stage: Construction
Proposed Maximum Export Capacity: 100MW
Proposed No. Turbines: 21
Proposed Overall Blade Tip Height: 170 metres
website: www.cloncreenwindfarm.ie
- 4 Project Name: Derryadd Wind Farm**
Location: County Longford
Project Stage: Consented
Proposed Maximum Export Capacity: 96 MW
Proposed No. Turbines: 24
Proposed Overall Blade Tip Height: 185 metres
website: www.derryaddwindfarm.ie
- 5 Project Name: Derrinlough Wind Farm**
Location: County Offaly
Project Stage: Planning
Proposed Maximum Export Capacity: 85 MW
Proposed No. Turbines: 21
Proposed Overall Blade Tip Height: 185 metres
website: www.derrinloughwindfarm.ie
- 6 Project Name: Ballivor Wind Farm**
Location: Counties Meath and Westmeath
Project Stage: Pre-Planning
Proposed Maximum Export Capacity: 100MW
Proposed No. Turbines (draft layout): 26
Proposed Overall Blade Tip Height (draft layout): 200 metres
website: www.ballivorwindfarm.ie
- 7 Project Name: Timahoe North Solar Farm (Co-Development Agreement with ESB)**
Location: County Kildare
Project Stage: Consented
Proposed Installed Generating Capacity: 70 MW
- 8 Project Name: Cuil na Móna Renewable Gas Facility**
Location: County Laois
Project Stage: Planning
- 9 Project Name: Bruckana Wind Farm**
Location: Counties Tipperary/Laois/Kilkenny
Project Stage: Operational (2014)
Installed Capacity: 42 MW
No. Turbines: 14
Overall Blade Tip Height: 150 metres
website: www.bruckanawindfarm.ie
- 10 Project Name: Mountlucas Wind Farm**
Location: County Offaly
Project Stage: Operational (2014)
Installed Capacity: 84 MW
No. Turbines: 28
Overall Blade Tip Height: 150 metres
website: www.mountlucaswindfarm.ie
- 11 Project Name: Sliabh Bawn Wind Farm (Joint Venture with Coillte and Greencoat Renewables)**
Location: County Roscommon
Project Stage: Operational (2017)
Installed Capacity: 64 MW
No. Turbines: 20
Overall Blade Tip Height: 130 metres
website: www.sliabhawnwindfarm.ie
- 12 Project Name: Bellacorick Wind Farm**
Location: County Mayo
Project Stage: Operational (1992)
Installed Capacity: 6.45 MW
No. Turbines: 21
- 13 Project Name: Oweninny Wind Farm Phase 3**
Location: County Mayo
Project Stage: Pre-Planning
website: www.oweninnywindfarmphasethree.ie
**At this stage, the scale of the proposed development has not been determined*
- 14 Project Name: Ballydermot Wind Farm**
Location: Counties Kildare and Offaly
Project Stage: Pre-Planning
website: www.ballydermotwindfarm.ie
**At this stage, the scale of the proposed development has not been determined.*

