SSE Renewables is a leading developer and operator of renewable energy in Ireland, operating some of the largest onshore wind farms on the island, including the 174MW Galway Wind Park in Connemara and the 73MW Slieve Kirk Wind Park outside Derry City. Part of SSE plc, the FTSE-listed energy infrastructure company, its strategy is to lead the transition to a net zero future through the world-class development, construction and operation of clean power assets across a diverse mix of renewable technologies. SSE Renewables is investing around €8bn to 2027, or almost €4.5m a day on average, to support the delivery of SSE's Net Zero Acceleration Programme to address climate change head on. This includes plans to increase installed renewable energy capacity to around 9GW by 2027, including the delivery of the world's largest offshore wind farm in construction. SSE Renewables has a team of around 2,000 renewable energy professionals based across Ireland and the UK, Continental Europe, and Japan, all committed to delivering the green energy the world needs now and in the future.

FuturEnergy Ireland is a leading Irish wind developer established in 2021 as a stand-alone joint venture between Coillte and ESB. The company was formed with an aim to maximise the potential of Ireland's unique wind and land resources and accelerate Ireland's transformation to a low carbon energy economy. The FuturEnergy Ireland portfolio comprises more than 30 projects at various stages of development. FuturEnergy Ireland is targeting the delivery of 1GW of renewable energy by 2030 through the development of high-quality onshore wind projects of scale supported by battery energy storage facilities. Delivering 1GW of renewable energy would power an estimated 730,000 homes annually, make a significant contribution to Ireland's commitment to produce 80% of electricity from renewable sources by the end of this decade, and deliver material emissions reductions.

Our Work Together

SSE Renewables and FuturEnergy Ireland's co-development portfolio consists of Glenora and Sheskin South wind farms and five additional projects in counties Donegal, Cork and Kerry. The combined output of these projects is roughly 600MW, with projects in varying stages of development.

Together, SSE Renewables and FuturEnergy Ireland are investing millions into the local economy, creating hundreds of jobs, and leading the way on our path to net-zero.

- **Glenora** Wind Farm
- **Lenalea** Wind Farm
- **Inse Mhór** Wind Farm
- **Drumnahough** Wind Farm
- **Sheskin South** Wind Farm
- **Cummeennabuddoge** Wind Farm
- **Gort Uí Rathaile** Wind Farm

Contact us

Should you have any queries you can contact our **Community Liaison Officer Tom Burke** by **email at clo@sse.com** or write to us at the postal address provided below.

Our Glenora project postal address:
SSE Renewables, Red Oak South, South County Business Park, Leopardstown, Dublin 18, Ireland.

You can also visit the individual project website for further information:

Glenora Wind Farm - www.glenorawindfarm.com

Glenora Wind Farm

Grid Connection Route, Battery Storage & Substation Development Update

OCTOBER-NOVEMBER 2024

Glenora Wind Farm

Grid Connection Route, Battery Storage & Substation Development Update

SSE Renewables and FuturEnergy Ireland are continuing to progress plans for the proposed 22 turbine, 158MW Glenora Wind Farm, located to the south of Maumakeogh Mountain approximately 6km southwest of Ballycastle and 6km southeast of Belderrig.

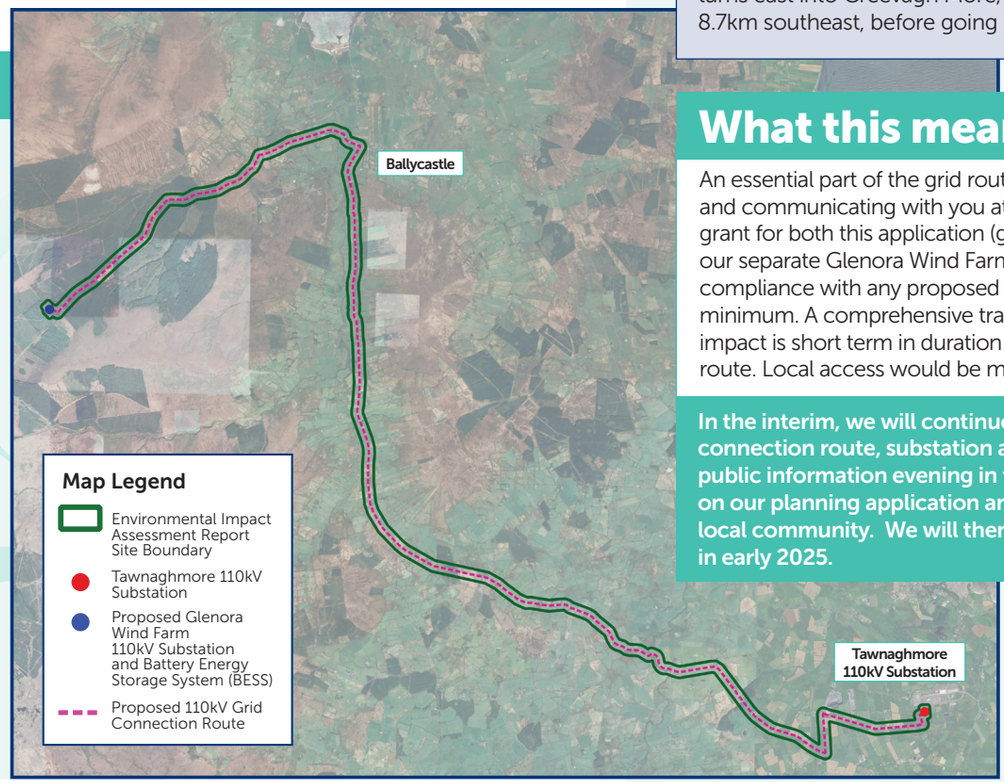
This project, alongside our consented Sheskin South Wind Farm, 6.7 km northeast of Bangor Erris, has the potential to bring clear economic benefits to North Mayo through job creation, supply chain opportunities for local businesses and associated community benefit funding which will have a direct impact on local communities. Glenora Wind Farm will also boost Ireland's energy independence and provide cleaner, more secure homegrown electricity which will be crucial to achieving our climate action targets.

In December 2023, SSE Renewables and FuturEnergy Ireland jointly submitted a planning application for Glenora Wind Farm to An Bord Pleanála. We currently await a decision regarding that application.

Next steps

The next stage of development for Glenora Wind Farm is for SSE Renewables and FuturEnergy Ireland to prepare and submit a separate planning application for the associated onsite substation, battery energy storage system (BESS) and underground grid connection route to link the wind farm to the existing 110kv substation at Tawnaghmore, situated south of Killala.

This is a necessary step to allow the wind farm, if consented and constructed, to export electricity to the national grid. The grid connection route will measure approximately 26km in length and will be via underground cabling located within existing private forestry tracks, local county roads and regional roads.



Grid connection route and battery storage

The proposed 110kV underground grid connection cabling route will start at the proposed Glenora Wind Farm 110kV substation and run northeast along forestry roads for c. 4.8km before joining a local road in Ballyglass.

It will continue for c. 1.6km north, then head southeast along the R314 for c. 390m, and then turn south in the village of Ballycastle along the R315 for c. 7.5km. The route then turns east into Creevagh More, running c. 8.7km southeast, before going north for c. 700m and continuing east for c. 1.8km through Lisglennon. It ends with a 160m section across pasture, connecting into the Tawnaghmore 110kV substation. The total length is approximately 26km.

Also, a battery energy storage system (BESS) will be located within the 110kV substation compound. The BESS primarily consists of steel containers (similar to shipping containers) and power supply units assembled in rows.

What this means for you

An essential part of the grid route design process involves engaging with the local community and communicating with you at each step along the way. In the event of a successful planning grant for both this application (grid connection route, substation and battery storage) and our separate Glenora Wind Farm planning application, the project team will work to ensure compliance with any proposed planning conditions so that any disruption is kept to a minimum. A comprehensive traffic management plan will also be put in place to ensure any impact is short term in duration and slight in significance along the intended grid connection route. Local access would be maintained at all times for residents and regular road users.

In the interim, we will continue to prepare our planning application for the proposed grid connection route, substation and battery storage. We are aiming to hold an in-person public information evening in the coming months which will include further information on our planning application and will also provide an opportunity to hear the views of the local community. We will then look to submit our planning application for consideration in early 2025.

Should you have any queries in the interim, please contact our Community Liaison Officer for the proposed Glenora Wind Farm, Tom Burke, on the contact details provided overleaf.