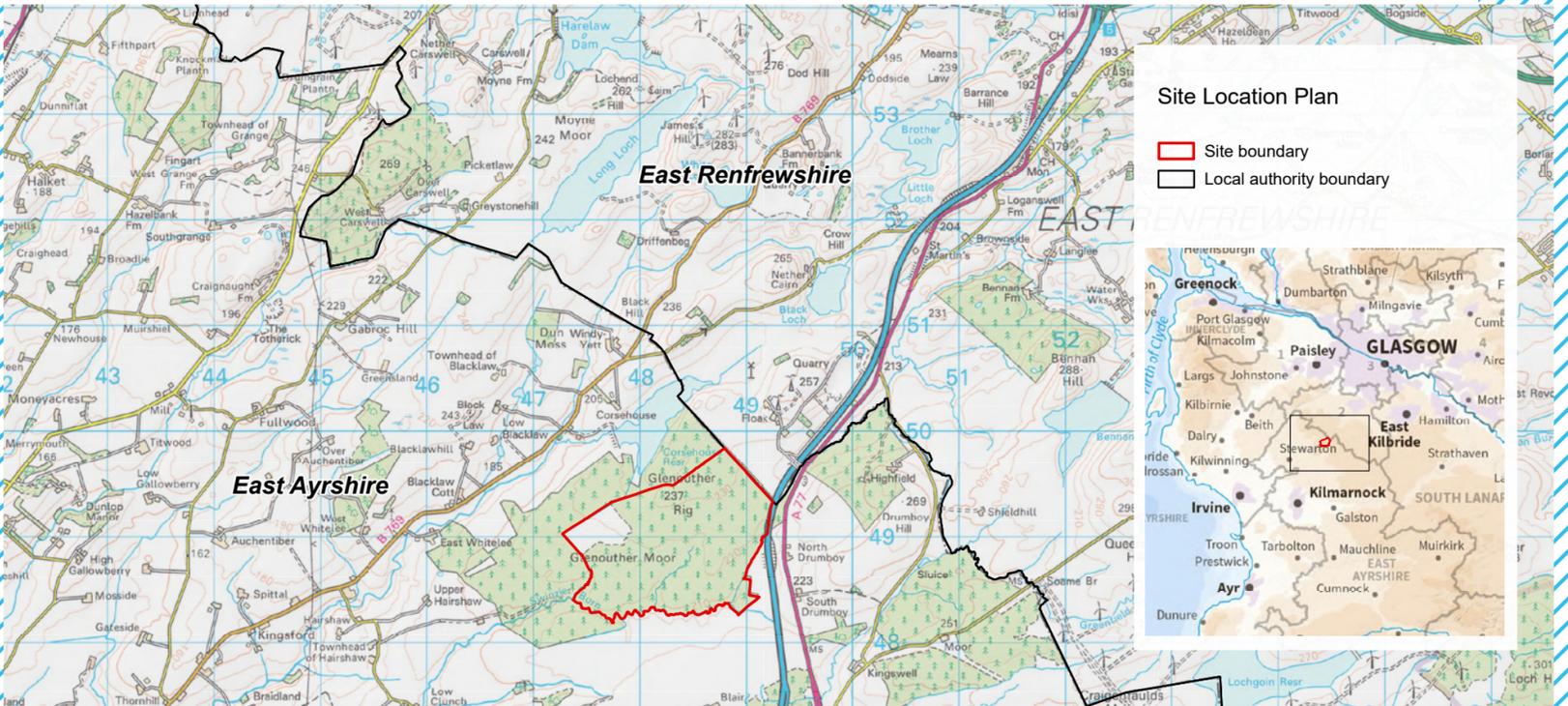


# Glenouther Wind Farm

## Welcome to our exhibition



**Thank you for visiting our exhibition for the proposed Glenouther Wind Farm. Today's exhibition provides an opportunity to view updated proposals being brought forward by Vestas and Force 9 Energy following feedback received at the first public consultation in September 2025.**

**It is a chance for us to listen to your views and take these into account as we finalise the proposals. We plan to submit a planning application for the project in mid 2026.**

**Vestas** is a global leader in sustainable energy solutions. Vestas designs, manufactures, installs and services wind turbines around the world and is the first manufacturer to deliver more than 200 GW of wind power capacity across 88 countries, which is estimated to have avoided over 2.13 billion tonnes of CO2 emissions.

The company is embedded in the Ayrshire economy with service centres locally in Prestwick, Dalry and Muirkirk employing 50 people, and a turbine technician apprenticeship with Ayr College.

Vestas is funding the development and design of this wind farm project and is committed to supplying the wind turbines, managing project construction and providing long-term operation and maintenance services for the plant.

**Force 9 Energy** is an independent, UK wind farm developer, focussed on developing sensitively designed onshore wind farm projects. We pride ourselves on meaningful and ongoing community engagement and are committed to supporting economic growth and collaboration within the community.

UK wind farms in operation, or consented by the Force 9 team, have the potential to contribute more than 500 MW of clean, renewable generating capacity in the UK.

Scotland has abundant natural resources and is ideally placed to be at the forefront of generating clean, renewable energy. Force 9 always takes careful account of the landscape, environments and communities where our developments may be sited, and is committed to ensuring that sympathetic and sustainable design principles are incorporated into our projects.

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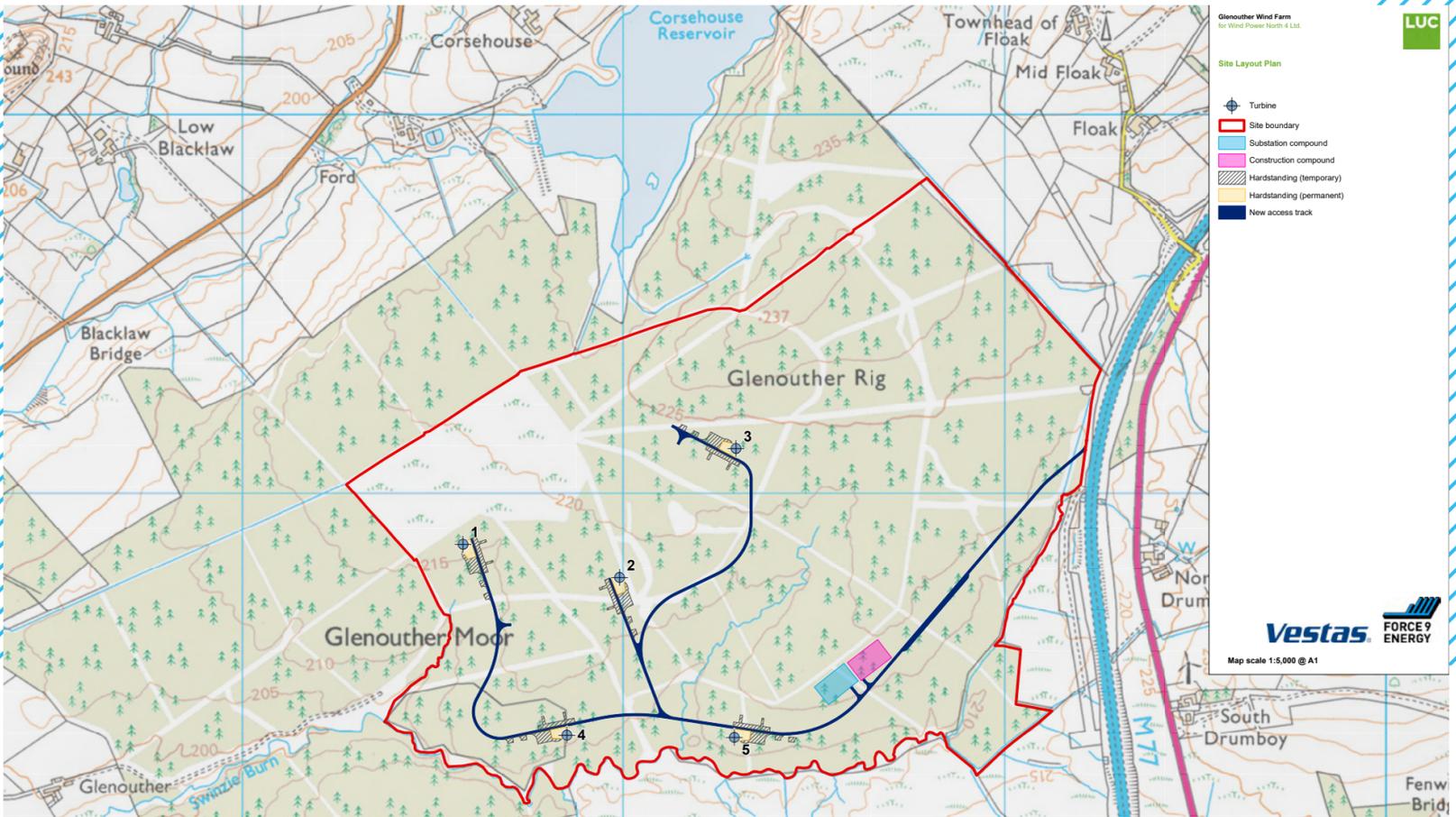
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# Glenouther Wind Farm

## How has the design changed?



Glenouther Moor is located at the western end of a moorland plateau south of Glasgow and west of the M77 just south of Corsehouse Reservoir.

Following community feedback, and the conclusions drawn from a range of technical and environmental studies, our revised proposals still consist of five turbines, in revised positions, that would provide up to 36MW of green electricity - enough to power 32,931\* homes.

### Key updates on our proposals include:

- A new turbine layout, still featuring five turbines at 200m to blade tip but in revised positions to optimise wind capture and reduce environmental effects
- Site infrastructure including turbine crane pads and access roads positioned on site to minimise peat disturbance
- A Forest to Bog Management Plan designed to improve habitats on site, contributing to biodiversity net gain
- Continued commitment to a Community Benefit Fund at Scottish Government recommended levels
- Access to the site will be taken from the east. General construction vehicles will travel from the north and south (i.e. from Glasgow and Ayrshire) and will enter the site via the existing junction off the A77 to the west of North Drumboy Quarry

\* Figure based on a site derived capacity factor of 34.7% and assuming 3,323kW is the average UK household electricity consumption (DESNZ) December 2025.

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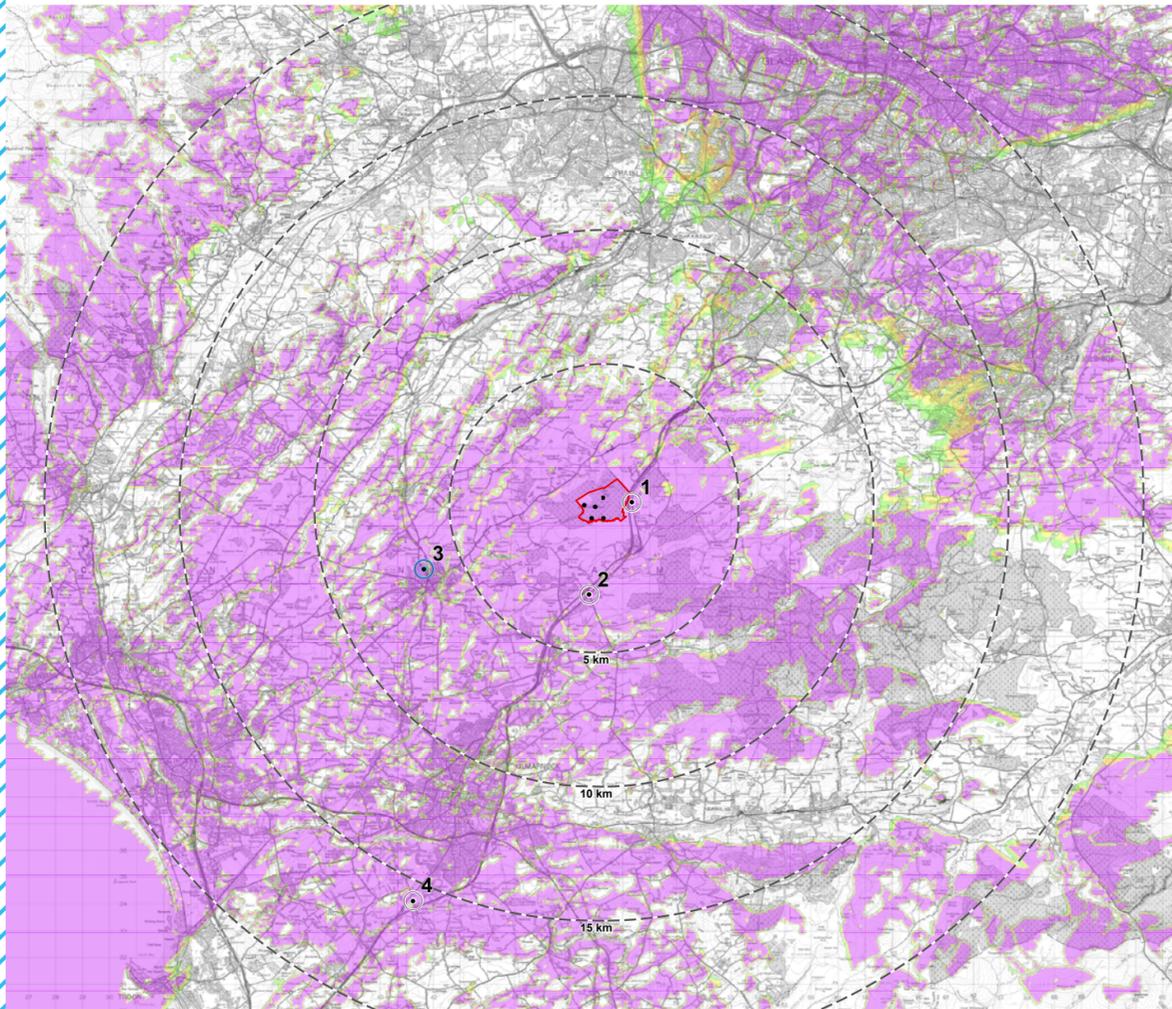
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# Glenouther Wind Farm

## Assessing visual impact: Updated design changes



Viewpoints and Zone of Theoretical Visibility to 20 km

- Site boundary
  - Turbine
  - 5 km intervals from outermost turbines
  - Zone of Theoretical Visibility (turbine blade tip 200 m)
    - 1- 2 turbine blade tips visible
    - 3 turbine blade tips visible
    - 4 turbine blade tips visible
    - 5 turbine blade tips visible
  - Viewpoint location
  - Dusk viewpoint location
- 1: A77 near South Drumboi Farm  
 2: Glassock Bridge - A77/A719  
 3: Dunlop Road (A735), Stewarton  
 4: B7038 Ditton south of Kilmarnock
- Note: Dusk viewpoint shown in blue

**Notes:**  
 The ZTV illustrates the extent of visibility of the proposed Glenouther Wind Farm (tip 200 m). Visibility is shown to a distance of 20 km from the outermost turbines in all directions. The ZTV is calculated to turbine tip height from a viewing height of 2 m above ground level. The terrain model derived from OSTerrain 50 height data (obtained from Ordnance Survey in 2024). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcPro 3.6.1 software.

The viewpoints shown above are only a selection of those that will be included in the Landscape and Visual Impact Assessment (LVIA). Additional viewpoints will be assessed across a 45 km study area, and will be representative of views experienced by different receptors at varying distances to the site.

To help identify any visual impacts of the proposed development, a computer modelled zone of theoretical visibility (ZTV) plan of the latest layout has been produced, as shown above.

This illustrates the maximum theoretical area of visibility of the proposed wind farm based on topography.

Although ZTVs indicate theoretical visibility, the actual visibility of the proposed wind farm can be very different. ZTVs are based on Ordnance Survey digital information of landform (i.e. hills, valleys and mountains in the area). They

do not take into consideration features such as trees, shrubs, buildings or any other physical structures or vegetation.

A more accurate portrayal of the actual visual impact of the development is shown through the production and analysis of wirelines and photomontages, and the assessment of landscape and visual effect is undertaken in the field.

If you wish to discuss or view visibility of the wind farm from a particular location, please do not hesitate to speak to a member of the project team and we will be happy to assist.

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# Glenouther Wind Farm

## Assessing project impact



**As part of the development process, we have been undertaking an Environmental Impact Assessment ('EIA'). The EIA will consider the potential impacts of the wind farm on a wide range of aspects of the environment and will help inform project design.**

The EIA will accompany the planning application for the wind farm. Its scope has been agreed with East Ayrshire Council and consultees including NatureScot, Scottish Environment Protection Agency and Historic Environment Scotland, through the scoping process. The EIA work is being undertaken by independent experts who are professionally qualified in their various fields.

**The potential impacts, which will be examined as part of the EIA for Glenouther Wind Farm, include:**

### Landscape & Visual

**Comprehensive assessment is being undertaken to evaluate:**

- Impacts on landscapes protected by policy as well as landscape characters and appearance
- Views from residential properties and recreational areas
- Effects on public rights of way and transport routes
- Cumulative landscape and visual effects are being considered
- Visual effects assessed within a 45km radius of the proposed development

### Noise

**Final wind farm design will comply with strict noise emission guidelines**

**Noise effects being considered include:**

- Construction traffic on public roads
- Construction equipment on-site
- Operational noise from wind turbines and substation

### Ecology & Ornithology

- Surveys to identify bird and animal species in and around the site have concluded
- Detailed assessment of potential impacts on these species
- Habitat management plans will be implemented, if needed, to enhance the environment for wildlife. Our final proposals will include some forest to bog restoration

### Geology, Hydrology, Hydrogeology & Peat

- Surveys of the site have been undertaken to establish where sensitive water features are located, including areas of deep peat
- Turbines and access roads will avoid these areas where possible and low impact construction techniques will be considered, where appropriate

### Archaeological & Cultural Heritage

- Site visits will assess potential impacts of the wind farm on archaeological and cultural heritage assets and their settings

### Access, Traffic & Transport

- Traffic survey will assess potential impacts of wind farm construction traffic on the local road network
- Measures will be proposed to minimise disruption, especially during peak times
- We will be making use of existing infrastructure (Floak Farm Bridge crossing the M77, and the existing M77 service road)

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# Glenouther Wind Farm

## Potential benefits



**Vestas and Force 9 Energy are committed to giving local businesses every possible opportunity to share in the financial and employment benefits of the construction and operation of Glenouther Wind Farm.**

If constructed, Glenouther Wind Farm will offer opportunities for local businesses such as accommodation providers, hire companies, fencing and forestry contractors, tradespeople and machinery plant owners. If you are part of a local business, please fill in our feedback form. We will register your interest and keep you informed about opportunities for local businesses connected with the wind farm.

### Community

At the heart of our approach is a strong commitment to supporting the communities that host our projects. We are offering a Community Benefit Fund as part of the proposed Glenouther Wind Farm at the Scottish Government's recommended rate of the equivalent of £5,000 per MW of installed capacity per annum, contributing up to £180,000 each year to the community, based on an installed capacity of 36MW.

In September we asked you where you would like to see any Community Benefits directed. Here is what you suggested:

- Support for grassroots and local community groups
- Youth initiatives, including upgrading the Stewarton Annick Youth Centre and related facilities
- Support for schools
- Infrastructure and local transport improvements

We'll continue to welcome further ideas on how Community Benefit could be managed to best effect in the local area throughout the planning process.

### Wind Power in Scotland

As Scotland aims to reach Net Zero by 2045, demand for electricity is expected to increase significantly. To ensure that Scotland can meet this demand using clean, renewable energy, the Scottish Government has set ambitious targets to more than double the nation's onshore wind generating capacity from 9.6GW (current installed capacity) to 20GW by 2030.

**Developments like the proposed Glenouther Wind Farm will play a key role in Scotland's transition to Net Zero.**

The onshore wind industry supports a supply chain which employs close to 9,000 people and brings benefits to Scotland in the form of investment and skills development.

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# Glenouther Wind Farm



## Next steps

We are currently gathering information regarding the proposed wind farm, as well as engaging with community councils, local residents and local businesses. These conversations will help shape the design of the project.

Please take the time to complete the feedback forms provided to let us know your views on the proposals and to provide any comments that you may have. The deadline for feedback is 17th March 2026.

We aim to submit our planning application for the project in mid 2026. If you have any further questions regarding any aspect of the proposals, please contact us via the details below.

Email: [Glenouther@mucklemediagroup.co.uk](mailto:Glenouther@mucklemediagroup.co.uk)

### Timeline\*

- **August 2025: Submission of PoAN to East Ayrshire Council**  
(PoAN: Proposal of Application Notice)
- **September 2025: First public consultation**
- **February 2026: Second public consultation**
- **Mid 2026: Target submission to planning authority**
- **2030: Anticipated construction start date**  
Depending on availability of grid connection
- **2031: Anticipated start of operations**  
Depending on availability of grid connection

\* Subject to change



Scan the QR code to give feedback

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# Glenouther Wind Farm

## Response to feedback



**A number of themes emerged from the feedback provided at our first event in September. Below, we have included additional information based on that feedback, along with further explanations where some requests cannot be accommodated.**

### Impact on Wildlife and Birds

Concerns about potential impacts on local wildlife and bird species.

**Response:** Our ecologists and ornithologists have undertaken extensive surveys of the site to identify protected species and habitats. We have positioned turbines and infrastructure to avoid the deepest areas of peat on site and our proposals will include some forest to bog restoration, which will return more natural habitats to the site area.

### Cumulative Impact with Other Wind Farms

Concerns raised about the cumulative impact with other wind farms in the area.

**Response:** The cumulative effects of the proposed development with other windfarms are taken into account when assessing the environmental impacts of the project and will also be a factor in the planning decision for the windfarm. These effects will be balanced against the contribution that the project will make to national targets for decarbonisation and production of renewable energy.

### Scotland's Renewable Energy Needs Being Met

Questions raised about the need for the development given Scotland already produces enough renewable electricity to be self-sufficient.

**Response:** Scotland produces enough electricity from renewable sources to meet its requirements; however, additional renewable electricity-generating capacity is required to continue the decarbonisation of the country in areas such as transport, heating, and industrial processes. Projects such as the Glenouther Wind Farm will contribute significantly to efforts to decarbonise the wider economy.

### Visual Impact

Concerns raised about the impact on the local landscape.

**Response:** We have sought to design the wind farm proposal to be set back as far as possible from residential properties and sensitive landscape features, whilst creating a project with a meaningful contribution to national targets on renewable energy generation.

### Visual Impact

Concerns about traffic disruption during construction.

**Response:** An Outline Construction Traffic Management Plan will be submitted as part of the application for consent, setting out measures to manage and mitigate the impact of construction traffic on local roads. Where possible, traffic movements will be scheduled to avoid peak morning and evening periods. We will also be making use of existing infrastructure by using the existing Floak Farm Bridge crossing the M77 which provides access to nearby farms, as well as Floak Quarry. From there, vehicles will use the existing M77 service road to travel south-west into the site.

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