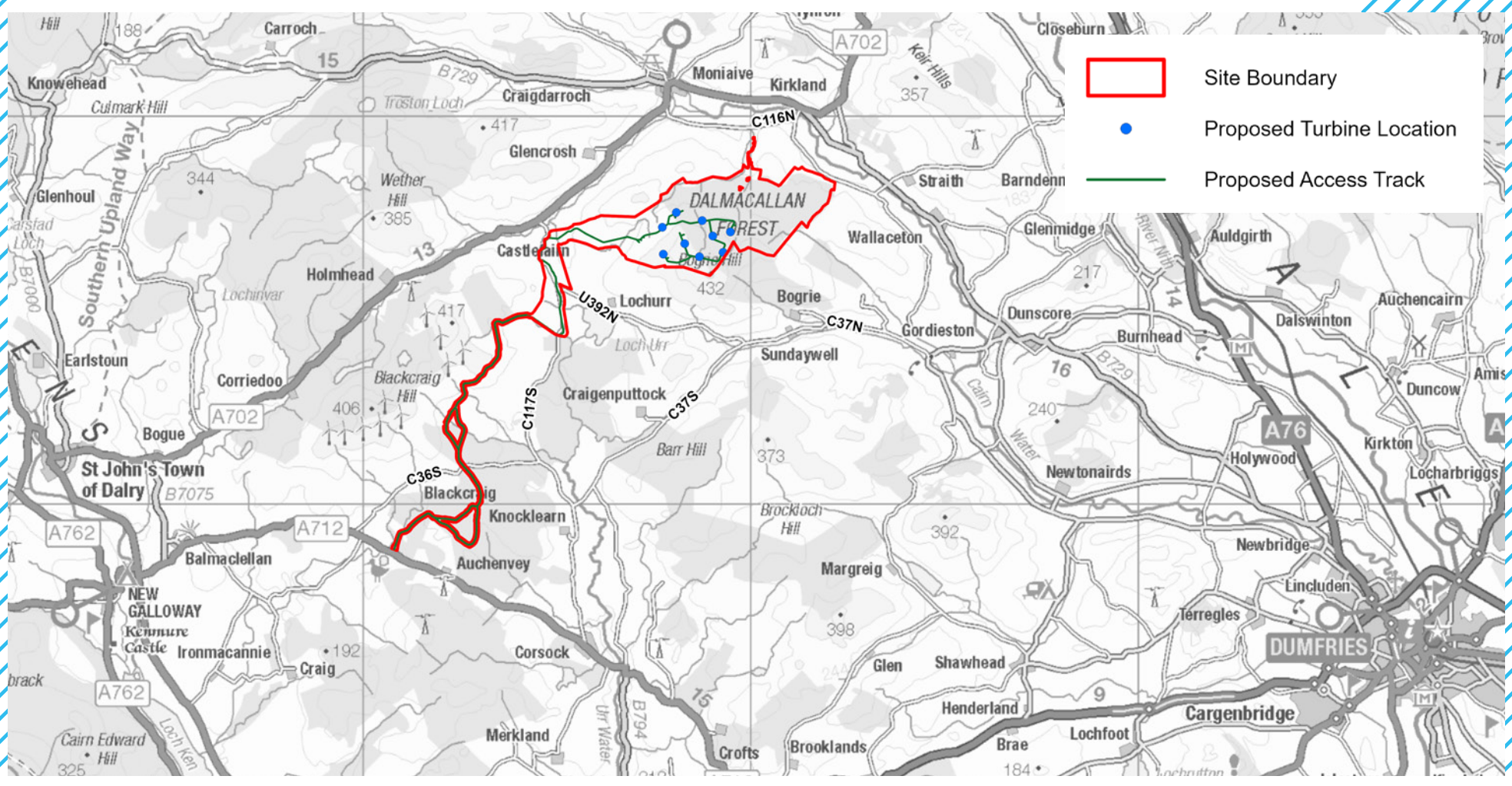
Dalmacallan Wind Farm
Second Public Exhibition



Thank you for visiting our exhibition for the proposed Dalmacallan 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 October 2025 and ongoing environmental studies.

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 an application for the project in early 2027.

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 South West Scotland economy, with service centres in Prestwick, Dalry and Muirkirk employing 50 people. They also offer 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 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. Force 9 Energy prides itself on meaningful and ongoing community engagement and is committed to supporting economic growth and collaboration within the community.

UK wind farms in operation, or consented by Force 9 Energy, 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 Energy always takes careful account of the landscape, environments and communities where their developments may be sited, and is committed to ensuring that sympathetic and sustainable design principles are incorporated into their projects.

All graphics, wireframes and photomontages in this exhibition are for representational purposes only.

Any comments made will be collected and used by Force 9 Energy, not the determining authority. Representations to the determining authority will be possible following the submission of an application for consent.

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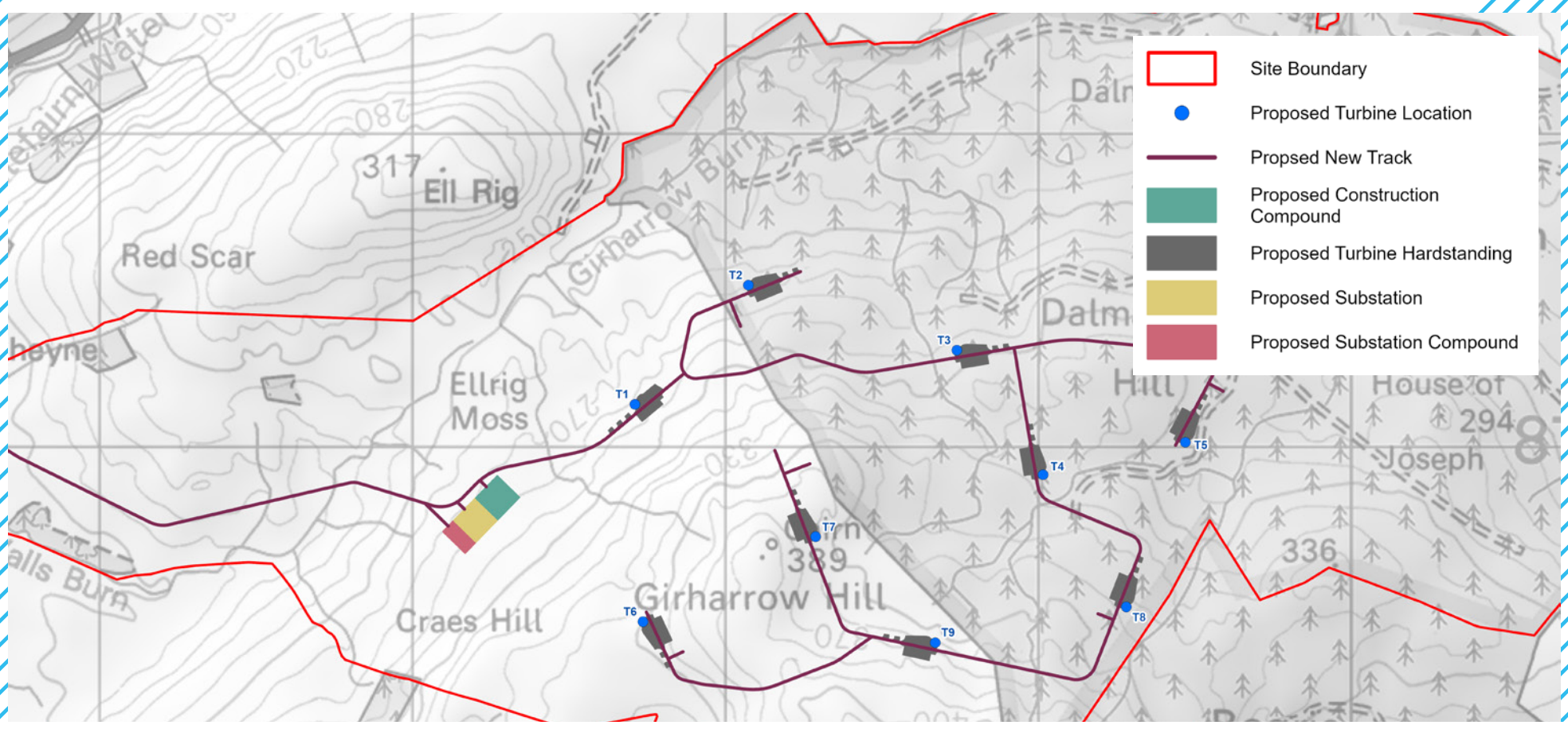
How has the design changed?



Dalmacallan Wind Farm lies centrally within the Dumfries & Galloway Council area and is located approximately four kilometres to the south of the village of Moniaive and just under 20 kilometres north west of Dumfries.

When we consulted on the project in October 2025 we had two design options for the site:

- **Option 1:** 16 turbines at up to 200 m to blade tip height, with a total installed capacity of up to 115.2 MW.
- **Option 2:** 17 turbines at up to 180 m to blade tip height, with a total installed capacity of up to 76.5 MW.

Following community feedback, and the conclusions drawn from a range of technical and environmental studies, our revised proposal consists of:

- **Nine turbines, each with a maximum blade tip height of 200 m, and a total installed capacity of up to 64.8 MW - enough to power over 51,000 homes.***

We are seeking feedback on our revised proposal for Dalmacallan Wind Farm. The key updates to the proposal include:

- A reduction in the number of turbines proposed on the site.
- Careful positioning of turbines to ensure the wind farm appears as a simple and well organised development from important viewpoints, while minimising effects on views, heritage assets and the surrounding environment.
- Site infrastructure which minimises track length and avoids deep peat, important habitats and heritage features on site, as well as minimising the number of watercourse crossings.
- Continued commitment to a Community Benefit Fund from the project.
- An opportunity for shared ownership in the project.

* Figure based on a site derived capacity factor of 34.9% and assuming 3,323 kW is the average UK household electricity consumption (DESNZ) December 2025.

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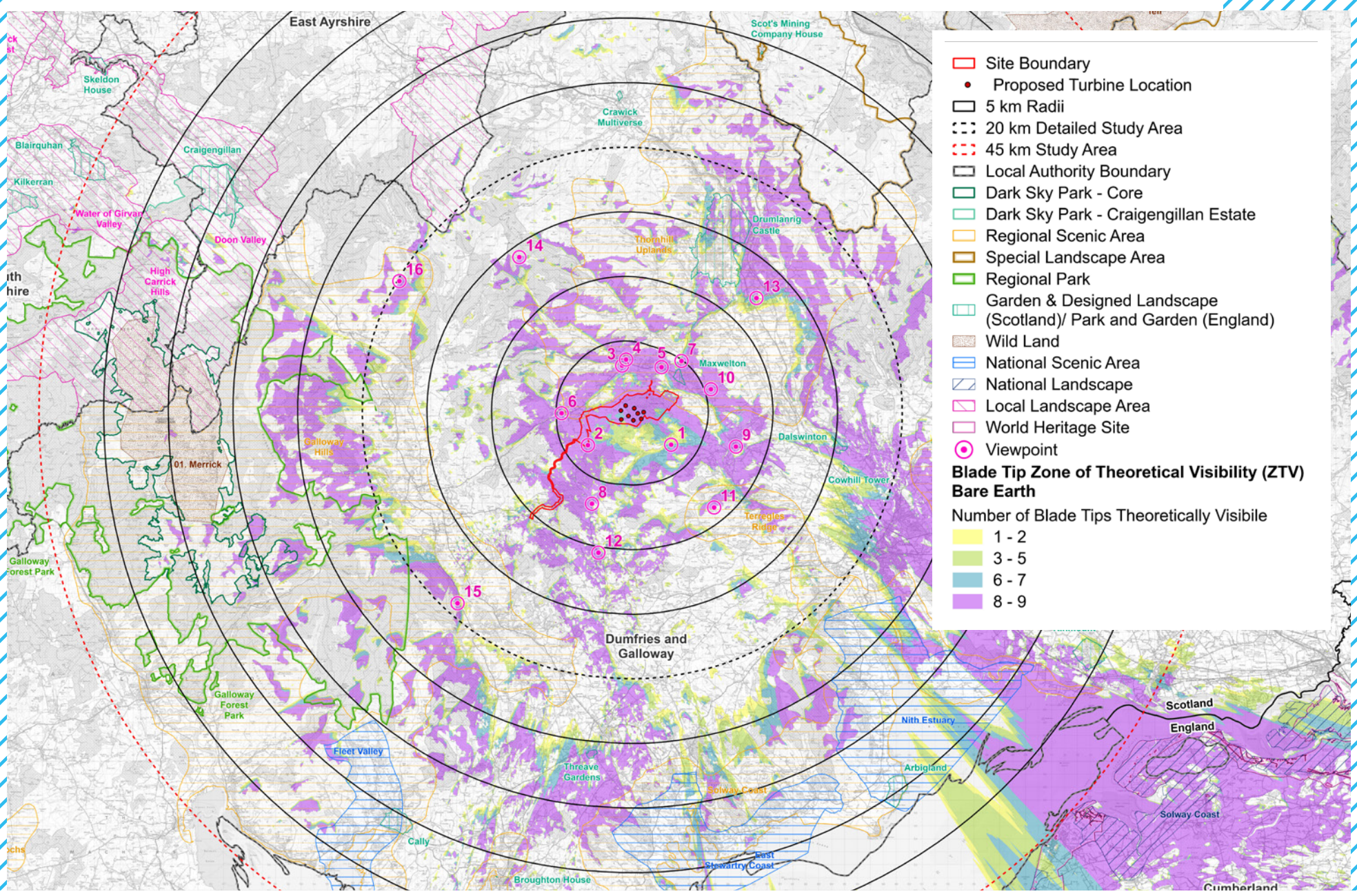
Assessing visual impact:



To help identify the potential visual impacts of the Dalmacallan Wind Farm, a computer modelled Zone of Theoretical Visibility (ZTV) plan of the latest turbine layout has been produced, as shown above.

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

Although ZTVs indicate theoretical visibility, the actual visibility of the proposed wind turbines can be very different. ZTVs are based on Ordnance Survey digital information of landforms like 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 which will screen views of the Dalmacallan Wind Farm.

A more accurate portrayal of the predicted visual impact of the wind farm is shown through the production and analysis of wirelines and photomontages (which are generally taken from locations of maximum visibility), and the assessment of landscape and visual effect is undertaken in the field.

If you wish to discuss or view potential visibility of the Dalmacallan Wind Farm from a particular location, please speak to a member of the project team who will be happy to assist.

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Dalmacallan Wind Farm
Assessing project impact

As part of the development process, we have been undertaking an Environmental Impact Assessment (EIA) of the Dalmacallan Wind Farm to identify opportunities to avoid, minimise, restore or offset environmental effects of the development through design. The EIA considers the potential impacts of the Dalmacallan Wind Farm on a wide range of aspects of the environment, identifies mitigation measures and determines residual effects.

An EIA Report will accompany the application for the Dalmacallan Wind Farm which will be submitted to the Energy Consents Unit of the Scottish Government. Its scope has been agreed with The Scottish Government, Dumfries and Galloway Council, and consultees including NatureScot, Scottish Environment Protection Agency and Historic Environment Scotland, through the scoping process. The EIA work is being undertaken by professionally qualified independent experts.

The environmental aspects which are being examined as part of the EIA, include:

Landscape & Visual

Comprehensive assessment is being undertaken to evaluate:

- Effects on protected and valued landscapes, including changes to their character and appearance
- Effects on public rights of way and transport routes
- Cumulative landscape and visual effects
- Visual effects within a 45km radius of the Dalmacallan Wind Farm

Noise

The 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 including work in Borrow Pits
- Operational noise from the wind turbines and substation

Ecology & Ornithology

- Surveys to identify bird and animal species within and around the site have now been completed. Detailed assessments of potential impacts on these species are underway and are helping to inform the design of the project
- Habitat management plans will be implemented to capitalise on opportunities to enhance the environment for wildlife within the site

Geology, Hydrology, Hydrogeology & Peat

- Surveys of the site have been undertaken to establish where sensitive water and ground features are located, including areas of deep peat and private water supplies
- 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 have been undertaken to support the design of the Dalmacallan Wind Farm, helping to avoid or minimise impacts on heritage assets and their settings wherever possible
- Effects on archaeological and cultural heritage assets within the site and on the settings of relevant off-site assets will be assessed

Access, Traffic & Transport

- A traffic survey will be undertaken to assess potential impacts of wind farm construction traffic on the local road network
- Measures will be proposed to minimise disruption, especially during peak times

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Dalmacallan Wind Farm
Potential benefits

During the development and construction phase, the Dalmacallan Wind Farm is expected to generate up to:

- £8.6 million Gross Value Added (GVA) and the equivalent of 100 years of employment in Dumfries & Galloway; and
- £28.8 million GVA and 335 years of employment across Scotland.

Once operational, the Dalmacallan Wind Farm will continue to provide annual economic benefits, supporting:

- £2.0 million GVA and 10 jobs in Dumfries & Galloway every year; and
- £4.1 million GVA and 30 jobs across Scotland each year.

Vestas and Force 9 Energy are committed to maximising local business and employment opportunities through the construction and operation of Dalmacallan Wind Farm.

Opportunities could include accommodation, equipment hire, fencing, forestry, trades and plant and machinery. Local businesses can register their interest via the feedback form to be kept informed of relevant opportunities.

Community Benefit and Shared Ownership

We are committed to supporting the communities that host our projects through a Community Benefit Fund, in line with the Scottish Government's recommended guidance. For Dalmacallan Wind Farm, this could provide up to £11 million over the project's lifetime.

In October 2025, we asked you where you would like to see any Community Benefits directed. You suggested:

- Direct household benefit: Substantial reductions in electricity costs for every household, including unit prices and standing charges.
- Universal access: Community Benefits shared across all households, not limited to specific groups or those closest to Dalmacallan Wind Farm.
- Investment in community facilities: Funding for local buildings and amenities, including Glencairn Bowling Club, the heritage centre and the Moniaive Initiative.
- Long-term infrastructure investment: A lasting legacy through improved and well-maintained local facilities.

Throughout the planning process we will continue to welcome ideas on how a Community Benefit Fund could be managed to maximise benefits for the local area.

Vestas and Force 9 Energy are keen to explore community shared ownership and would welcome your views on what this could look like. While it is too early for detailed decisions, we would like to understand whether there is interest. Please speak to a team member today or register your interest through the feedback form.

Wind Power in Scotland

Scotland aims to reach Net Zero by 2045, with electricity demand expected to rise significantly. The Scottish Government aims to more than double onshore wind capacity from 9.6GW to 20GW by 2030.

Projects such as Dalmacallan Wind Farm will support this transition while contributing to jobs, investment and skills across Scotland.

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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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 continue to help shape the design of the project.

Please take 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 **Friday 23rd October 2026.**

We aim to submit our application for the Dalmacallan Wind Farm to the Scottish Government's Energy Consents Unit in early 2027. If you have any further questions regarding any aspect of the proposals, please contact us via the details below.

Email: dalmacallan@mucklemediagroup.co.uk

Timeline*

October 2025:	Submission of Scoping Request to Scottish Government ECU
October 2025:	First round of public consultation
June 2026:	Met Mast planning application submitted
August 2026:	Met Mast planning committee meeting (decision deferred)
September 2026:	Second round of public consultation
Early 2027:	Target submission of application to the Scottish Government
2031:	Anticipated construction start date*
2034:	Anticipated start of operations**

* Subject to change

**Grid availability dependent

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Dalmacallan Wind Farm
Response to feedback

Feedback from our first consultation event in October 2025 highlighted a number of key themes. The information below explains how this feedback has helped shape our proposals and, where requests could not be accommodated, provides further explanation as to why.

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 if and how protected species use the site and if there are valuable habitats present. We have sought to position turbines and infrastructure to avoid or minimise effects on identified ecological sensitivities and our proposals will include measures which create a more diverse habitat on site to enhance biodiversity in the area.

Cumulative Impact with Other Wind Farms

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

Response: The assessment of environmental impacts considers the cumulative effects of Dalmacallan Wind Farm in combination with other wind farm developments. These effects are assessed using detailed fieldwork, viewpoint assessments and visualisations, alongside mapping and other technical information. These cumulative effects will also be taken into account as part of the decision-making process for the proposed wind farm and 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 Dalmacallan Wind Farm will contribute significantly to efforts to decarbonise the wider economy.

Visual Impact

Concerns raised about the impact on the local landscape.

Response: It is widely recognised in policy that wind farm development is likely to result in some significant landscape and visual effects. These effects are generally considered acceptable where they are limited in extent and have been minimised through careful design. We have sought to design the Dalmacallan Wind Farm to be set back into the core of the landscape to reduce effects 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.

Construction Traffic

Concerns about traffic disruption during construction.

Response: It is proposed that access for abnormal loads carrying wind turbine components will come from the A713 and A712 and then pass to site via purpose-built access tracks for several wind farms in the area. Proposals for construction access are being developed to avoid Moniaive as well as Dunscore as far as reasonably practicable, with any use of these routes kept to a minimum. An Outline Construction Traffic Management Plan will be submitted as part of the application for consent, setting out the 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.

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