

Tangy Repower Wind Farm Public Consultation

August 2025



Welcome

About this exhibition

Thank you for taking the time to visit our exhibition today, which focuses on the proposed variations to the consented Tangy IV (Tangy Repower) Wind Farm. This exhibition is an opportunity for us to share our proposed amendments and indicative timelines with you. We aim to inform you about the changes we're considering and to gather your valuable feedback ahead of submitting a Section 36C (S36C) Variation application to the Scottish Government's Energy Consents Unit (ECU).

We want our exhibitions to be an opportunity for you to meet the team, raise questions or concerns and to share any comments that you might have.

Here at SSE Renewables, we want to continue working in collaboration with the communities around our projects and take all feedback and comments into account. This is important to us at all stages of development.

Please take as much time as you like to view the information boards on display and chat with the project team who are on hand to assist with any questions you may have.



About SSE Renewables

SSE Renewables is a leading developer and operator of renewable energy generation, focusing on onshore and offshore wind, hydro, solar and battery storage. We have a team of around 2,000 renewable energy professionals with a passion for championing clean energy delivery, each based across the markets in which it operates. Our core market focus is on the UK and Ireland, as well as in carefully selected international markets in Continental Europe and Japan.

Part of energy infrastructure company SSE plc, UK-listed in the FTSE100, it is delivering clean power assets to increase SSE's operational renewable generation capacity as part of a five-year clean energy plan to 2027, the ~£17.5bn Net Zero Acceleration Programme (NZAP) Plus. This includes delivery of the world's largest offshore wind farm in construction.

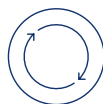


Onshore Wind, Hydro and Battery Energy Storage Systems (BESS) portfolio



2.5GW

Onshore wind capacity



300MW

Pumped Storage capacity



3GW

Onshore wind pipeline
in UK, Ireland and Europe



1.1GW

Conventional
Hydro capacity



54

Onshore wind farms
in the UK and Ireland



50MW

Battery storage capacity



3 International onshore wind farms in development/operation

Tangy Repower project update

SSE Renewables is proposing to vary its consent for the Tangy IV project which is a 'repower' of the existing Tangy Wind Farm. The 16 turbine, 80MW Tangy IV project was consented by Scottish Ministers in December 2019 following extensive consultation with the local community and wider stakeholders.

Since the project's consent, our project team have been progressing the project towards construction, however, due to a wide range of economic challenges facing the onshore wind industry, including supply chain cost escalations, the project is not financially viable in its current consented form.

Project re-design

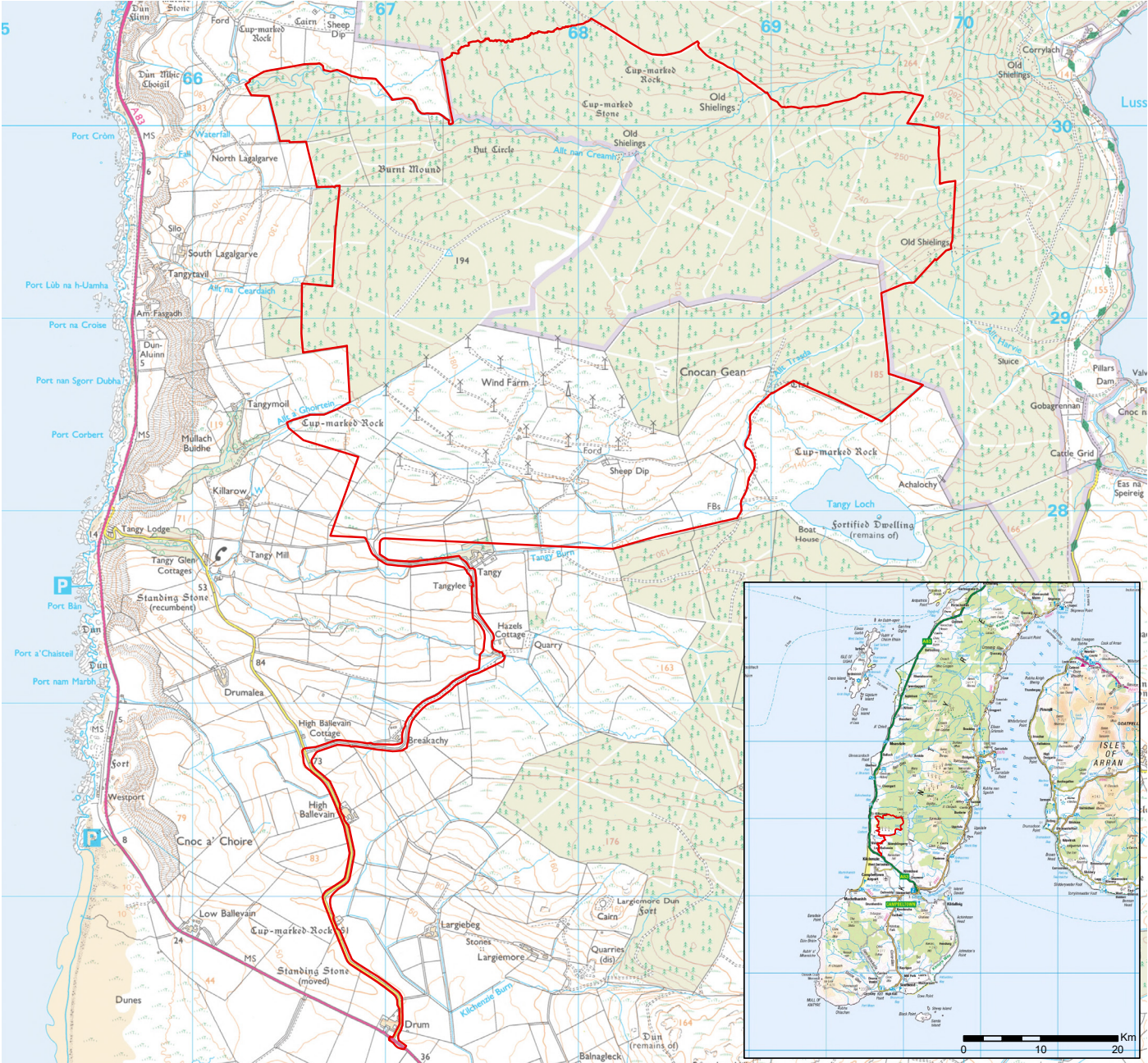
After a detailed feasibility study, our project team is progressing a project re-design to make the Tangy Repower project economically viable, which will include a requirement for taller turbines with up to 200m tip heights. This will require a S36C application to vary the consent, which will include a comparative Environmental Impact Assessment (EIA).

A scoping report with further information on our reassessed project plans was submitted to the Scottish Government's ECU in July. A S36C application will be submitted to the ECU in due course following a further round of public consultations.

Today's consultation event will provide an opportunity to find out more about SSE Renewables' proposed re-design for Tangy Repower and allow us to gather feedback on our amended plans for the consented project.



Tangy Repower Site Boundary



Key

Site Boundary

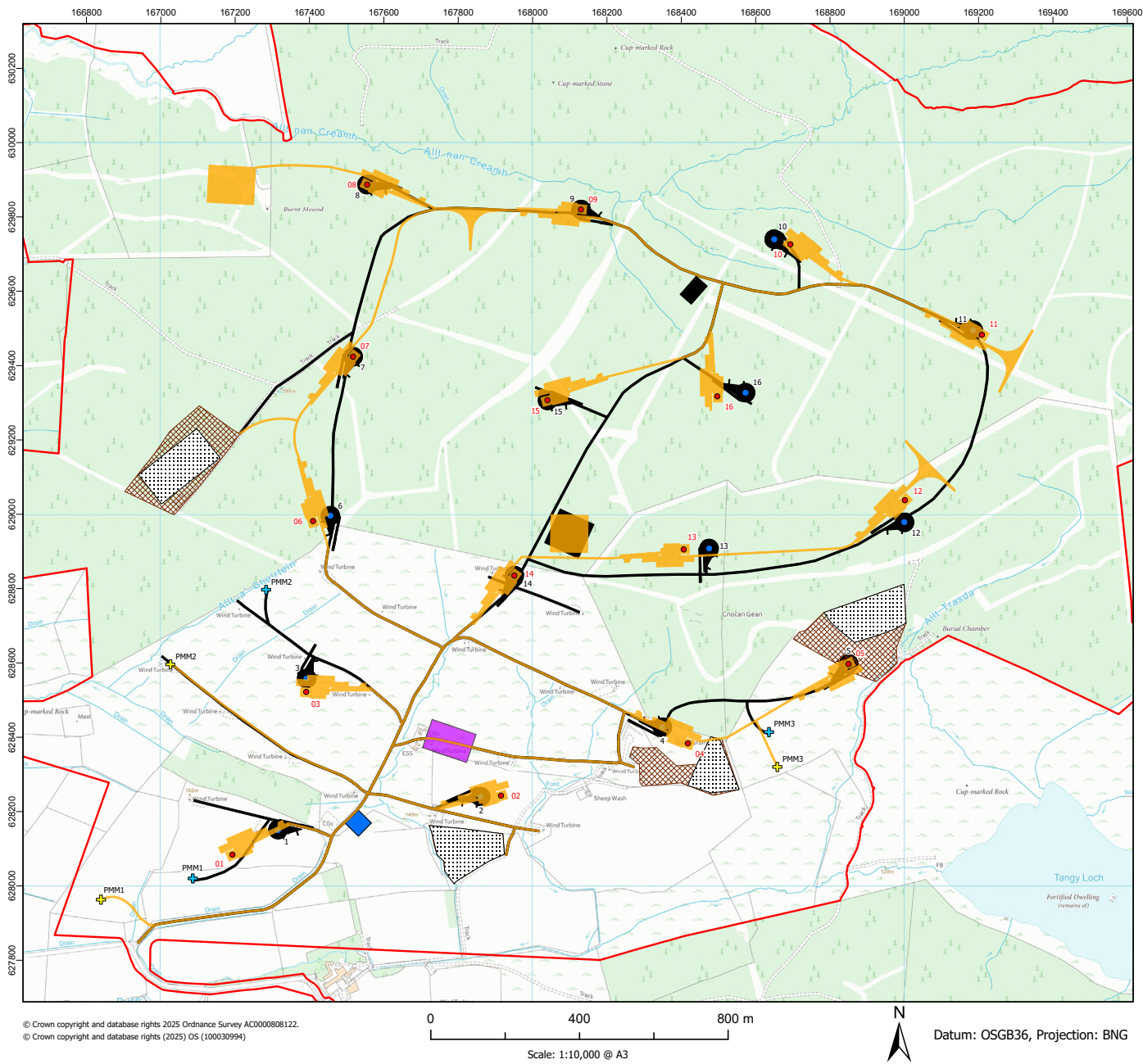
Proposed amendments to the Tangy Repower consent

The key variations to the Consented Development include proposals to increase the rotor diameter and tip height of turbines, with repositioning of some turbine locations, and required increases in hardstand sizes to meet technical and engineering requirements.

A summary of the key changes proposed through the project re-design can be found below:

Scheme as consented	Proposed amendment to consent
16 turbines each with a maximum blade tip height of up to 149.9m	<p>16 turbines each with a maximum blade tip height of up to 200m.</p> <p>While the overall layout of the scheme is not substantially changed, due to the increase in tip height and resultant change to wake zones and increased safety buffer for topple distance, some turbines have necessarily been repositioned.</p> <p>Two end of track vehicle turning points will be added to the layout to enable vehicles to safely manoeuvre around the site.</p>
Hardstanding area at each turbine base with an approximate area of 1800m²	<p>The size of the hardstands has increased to reflect the proposed candidate turbine model. Some hardstands have also been repositioned /reorientated to improve and reduce earthworks requirements and in response to turbine repositioning.</p>
Three permanent meteorological masts and associated hardstand areas	<p>No change to number of masts required however new locations are proposed.</p>
Up to two site substations	<p>One site substation.</p> <p>This will be repositioned towards the northwest of the site to reduce environmental impacts and enable a more efficient grid access route.</p>
One operations control building with parking and welfare facilities	<p>No change.</p>
A total of 11km of onsite access tracks with associated watercourse crossings	<p>11.97km of onsite access track with the inclusion of three end of track vehicle turning points</p>
Onsite underground cabling	<p>No change</p>
Forest removal and subsequent replanting	<p>No change to forestry removal however subsequent replanting plans and compensatory planting proposals will be presented in the Proposed Varied Development EIAR to account for larger hardstands and updated bat buffer-related forestry set back distances.</p>
Dismantling of existing turbines and associated reinstatement	<p>No change</p>
Up to four borrow pits	<p>No change</p>

Varied layout (yellow) compared with consented layout (black)



Legend
SiteBoundary

S36C Consented Layout

- Consented Turbines
- Consented Permanent Met Mast Location
- Consented Layout
- Proposed Construction Compound
- Proposed Operations Building
- Borrow Pit Search Area
- Borrow Pit Working Area

S36C Proposed Variations

- Revised N149 Turbines
- Revised Permanent Met Mast Locations
- Revised Layout

What will stay the same

Site boundary

There are no changes proposed to the development site boundary of the Tangy Repower site, which will remain the same as consented.

While some changes are proposed to hardstand positioning as a result of technical and engineering requirements for the proposed larger turbines, the site layout remains as close as possible to the consented layout. It is anticipated that the predicted levels of construction and decommissioning impacts will not change.

Decommissioning of the existing Tangy Wind Farm

The existing operational Tangy Wind Farm comprises two developments (Tangy I and Tangy II) delivering an installed capacity of 18.7MW. Tangy I has 15 turbines and Tangy II has 7 turbines.

Tangy Repower will include removing the existing 22 turbines, some of which have been generating since 2003, and replacing them with 16 more efficient modern turbines.

For all components we're exploring how to maximise circularity and to minimise emissions. We are also exploring the option of re-sale of whole turbines, meaning our turbines could be fully refurbished and deployed by a third party to continue generating green electricity.

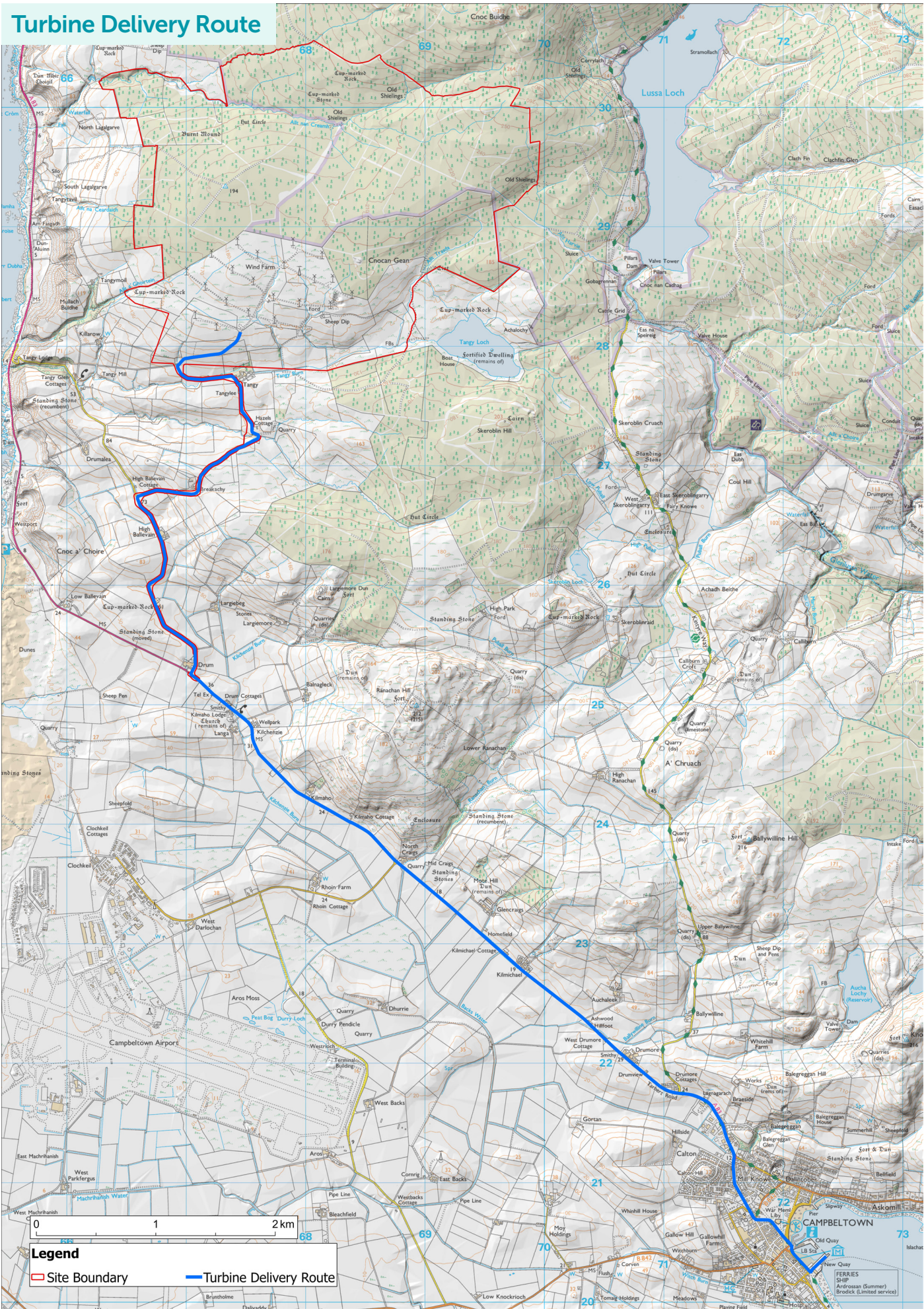
Turbine Delivery Route

The proposed changes should have no impact on the original proposed turbine delivery route for the site.

The preferred port of entry for turbine blades will be Campbeltown and the delivery route will follow the A83 north to the site. The additional abnormal load movements which carry the turbine components should not increase the daily rate of deliveries but are predicted instead to modestly extend the turbine delivery programme.



Turbine Delivery Route



Project re-design timeline

Tangy Repower was consented in December 2019 with works undertaken late 2024 and early 2025 to 'secure' the consent by constructing passing places along the site access road just off the A83. In early 2025 the Consented Scheme was deemed not financially viable in its current form and project re-design commenced.



Project re-design (January to June 2025)



Revised Scoping (July 2025)

A revised Scoping Report was submitted to statutory and non-statutory consultees in July 2025. The feedback (the Scoping opinion) is due to be received in late September/early October, informing the content of the Environmental Impact Assessment report.



First Public Exhibition (August 2025)

Exhibitions are to be held to present early-stage proposals and to allow any interested parties and people who live and work in the area to offer feedback at an early stage.

We are here



Environmental Surveys (Dates TBC)

Ornithology surveys are ongoing and we will be appointing a wider team of environmental consultants to carry out additional environmental survey works, including peat probing and relevant protected species surveys.



Second Public Exhibitions (Dates TBC)

These exhibitions are to present our final site design plans, to share the findings from the EIA process and to talk through the next steps in the process. Feedback, questions, concerns and/or comments are welcome ahead of submission to the ECU and thereafter too.



Environmental Impact Assessment Report (Dates TBC)

The results of environmental survey and assessment works is considered in line with the scope of the EIA to inform the final site layout. This information is then presented within an EIA report which supports the Section 36C Variation application (S36C).



Submission of Section 36C Application (Dates TBC)

The S36C application and supporting EIA report will be submitted to the ECU, who will consult with statutory and non-statutory consultees. Copies of the application and the EIA report will be made available for stakeholders to review (including local community councils).

The documents will also be available for public viewing during the consultation period when it will be assessed against relevant policies, in conjunction with stakeholder feedback. The application will then be determined by the Scottish Ministers.

Environmental Impact Assessment

An Environmental Impact Assessment (EIA) was undertaken to support the original application for the consented project.

Through discussions with independent consultants, we have been advised that the following areas will be impacted in such a way by the proposed design that they require an updated EIA, or in some cases a simple comparative assessment to verify no change to the previously reported EIA findings:

- Landscape and Visual
- Ecology
- Ornithology
- Geology (peat)
- Cultural Heritage
- Traffic, Access & Transport
- Aviation

Independent consultants will be retained to carry out technical assessments and advise on environmental issues associated with the proposed amendment. These experts will work with us during the design process; carry out the new environmental impact assessments, and prepare documentation for the comparative EIA Report.

Each subject requiring assessment under EIA Regulations will be presented as a separate chapter in the main body of the new EIA Report, or included as a technical appendix.

Biodiversity Net Gain

While SSER has always taken steps to minimise its impact on the local environment, the original Tangy Repower consent did not require Biodiversity Net Gain (BNG). Since then, SSER has made a public commitment to deliver BNG on all newly consented sites. As such, if the variation application is approved, Tangy Repower will benefit from this enhanced approach. More information on BNG can be found on the 'Our Environmental Commitments' board



Our environmental commitments

A Nature Positive approach

As we deliver the critical infrastructure that will be required to enable Scotland and the UK's transition towards a decarbonised and energy secure future, we are also committed to being a responsible and sustainable developer when it comes to the natural environment.

At the core of our approach, we aim to protect and where possible enhance the natural environment to ensure that we continue to meet our legal and regulatory requirements throughout all phases of our projects' lifecycle, from development through to asset management (operations) and decommissioning.

As part of these commitments, SSE Renewables have implemented a policy of no net biodiversity loss on all onshore sites consented from 2023 alongside a commitment to deliver biodiversity net gain on all new sites consented from 2025 onwards. By taking this approach, we are ensuring that our projects provide a measurable benefit to nature conservation; demonstrated in the development of our ten-point plan for biodiversity.

Wildflower trackside reinstatement - Ireland



© Carmel Brennan

Our ten-point plan for biodiversity



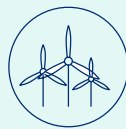
1. Deliver Biodiversity No Net Loss on major onshore projects consented from 2023



2. Deliver Biodiversity Net (BNG) Gain on major onshore projects consented from 2025*



3. Embed BNG ambitions in decision-making at each stage of all new project developments from 2023



4. Use our BNG Toolkit and collaborate with partners to identify biodiversity improvements on operational sites



5. Evolve our BNG Toolkit and approach to enable use in all geographies



6. Actively participate in industry forums to support the development of BNG across all renewable technologies



7. Contribute to research projects and the creation of knowledge around BNG in the renewables sector



8. Trial new approaches for BNG on offshore projects, including digital innovations



9. Develop the concept of 'Habitat Banks' with a transparent methodology for applying BNG credits



10. Lead the BNG working group of the Powering Net Zero Pact, a collaboration of global power sector companies

*This includes repowering and decommissioning projects.

To find out more visit:
sserenewables.com/sustainability/biodiversity-net-gain/



Working with the community

Delivering benefit locally

SSE Renewables has a long-term commitment to investing in our local communities.

Over the next 25 years, SSE Renewables' community benefit funds will generate at least £330 million across all UK and Ireland projects.

We have always been committed to sharing the value of our renewable energy projects with communities, maximising the benefits of local, sustainable power. Our ambition is that our community benefit funds deliver a real difference that reflects the priorities of local people. We think the best way to achieve this is for these funds to be created in collaboration with local communities, and for local people to have a role in making decisions over grant awards.

A community investment fund will be established for Tangy Repower Wind Farm valued at £5,000 per MW installed wind energy capacity per year and index linked to CPI. The funding will be available once main construction starts and will remain in place for the operational life of the project.

SSE Renewables and Operations teams supporting the Kintyre Ultra over the years



Community Funds

Annual value of Tangy Repower Community Benefit Funding:

£480,000

Assuming wind farm capacity is 96MW

Lifetime value of at least:

£12,000,000

Assuming minimum life of 25 Years

We are committed to supporting the communities in which we live and work; through our community benefit funding we aim to share the value generated by our projects with the communities we are part of.

£2,500 per MW will be distributed to local communities through the Tangy Community Fund, with an equal £2,500 per MW contributing to a Sustainable Development Fund, a region-wide fund that will support transformative projects across Argyll and Bute. Overseen by a panel of independent experts, the Sustainable Development Fund is designed to deliver long term, strategic benefits. Our Sustainable Development Funds operate in several regions where we have onshore wind farms and are intended to support larger scale initiatives, such as skills development, employment, energy efficiency upgrades, or transport solutions - that may go beyond the scope of local community funds. By delivering both local and regional funding, communities around Tangy gain access to an additional stream of support that can bring even greater impact back into the area, while also strengthening the wider region.

You can find out more information about the existing SSE Sustainable Development Funds here:



The local funds can be managed either by a panel of local people, with administrative support from SSE's Community Investment Team, or by local community organisations, where agreed following local consultations.

Through the operational Tangy Wind Farm around £26,000 per year is currently available for community and charitable projects in Argyll & Bute, with over £300,000 invested to date in local projects.



Meeting the needs of our communities

We take great pride in ensuring that our Community Investment Programme is shaped by and tailored to the specific needs of each community we support. Through dedicated consultation and engagement, we work closely with local residents and stakeholders to understand their priorities. We recognise that every community is unique and our flexible funding approach reflects this understanding.

A user-friendly process

We have a new online application system to make accessing community funding simpler, more user-friendly and flexible. Applicants can complete and save their forms at their own pace, ideal for those applying in their own time.

We offer personalised support through our in-house Community Investment Team. With many team members coming from charity and community sector backgrounds, we understand the challenges applicants face and are here to help, from initial questions to final submission. Our goal is to make the process as smooth and supportive as possible, so communities can focus on what matters most, creating lasting impact.

Measuring impact

At SSE, we place great importance on accountability and transparency. Measuring and reporting the social value of our investments is a critical part of our process, not only to track the outcomes of our funding but also to lead by example and inspire others to uphold the same standards of responsibility.

Each year, we publish annual reports for every SSE community fund. These reports outline what levels of funding has been awarded directly to organisations or highlight the community councils or organisations that have received funding from us to allocate themselves.

Funding support at John O Groats to purchase a derelict Mill for community ownership

Our Community Investment Reports are available here:



Funding support at Applecross for community housing



Hydro Community Fund

Although the Tangy Repower community benefit comes from wind power, we're also delivering community benefit across other renewable technologies, including Hydro. SSE Renewables has recently launched a new Hydro Community Fund, supporting communities closest to our hydroelectric sites. While separate (although the Hydro Community Fund does welcome applications from East Kintyre), these funds share the same core values: creating lasting benefits for local communities, supporting local priorities and promoting sustainable development.

We are keen to share learnings across all our projects, helping communities explore new ideas, build partnerships and access information more easily. Whether wind or hydro, our goal is to make sure communities are empowered to shape how funding is used and to build on best practice across regions.

If you have any questions regarding our funds or community benefit in general, please get in touch: communityfundsupport@sse.com



Seeking your feedback

This exhibition is part of an ongoing conversation between SSE Renewables and stakeholders like you, who have an interest in the proposal.



Seeking your feedback

We would very much welcome any feedback you may be willing to provide and so we have provided feedback forms which are available in the hall. Alternatively, please submit one online by using this QR code



Next Steps for Tangy Repower

Thank you for attending the event today, and for sharing your views which will be considered by our project team.

A further round of consultation events will take place before the S36C Application is submitted to the Scottish Government's Energy Consents Unit.

Dates for the second consultation round will be confirmed and publicised in due course.

Further information on our plans, including today's exhibition boards, will also be available at: sserenewables.com/onshore-wind/in-development/tangy-repower/

Keeping in touch

If you'd like to get in touch with our team to discuss Tangy Repower please contact pauline.allison@sse.com or call 07880 180662.





For more visit
sserenewables.com

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