brockwell energy

Dalfad Wind Farm
Public Exhibition

Welcome to our Dalfad Wind Farm Project exhibition.

Please come and meet the Brockwell team, see our plans so far and ask us questions on the development.

Your feedback is invaluable and we'd be delighted if you share your thoughts with us in person or using the online comments form at:

www.brockwellenergy.com/projects/dalfad-wind-farm/

SCAN HERE

Brockwell Energy

A new force in renewable energy

Brockwell Energy was formed in 2017 to raise investment capital to develop a £1 Billion portfolio of sustainable energy projects predominantly in Scotland on and around former coal mining sites.

We are focused on a range of renewable energy technologies, including onshore wind, energy from waste, solar and battery storage.

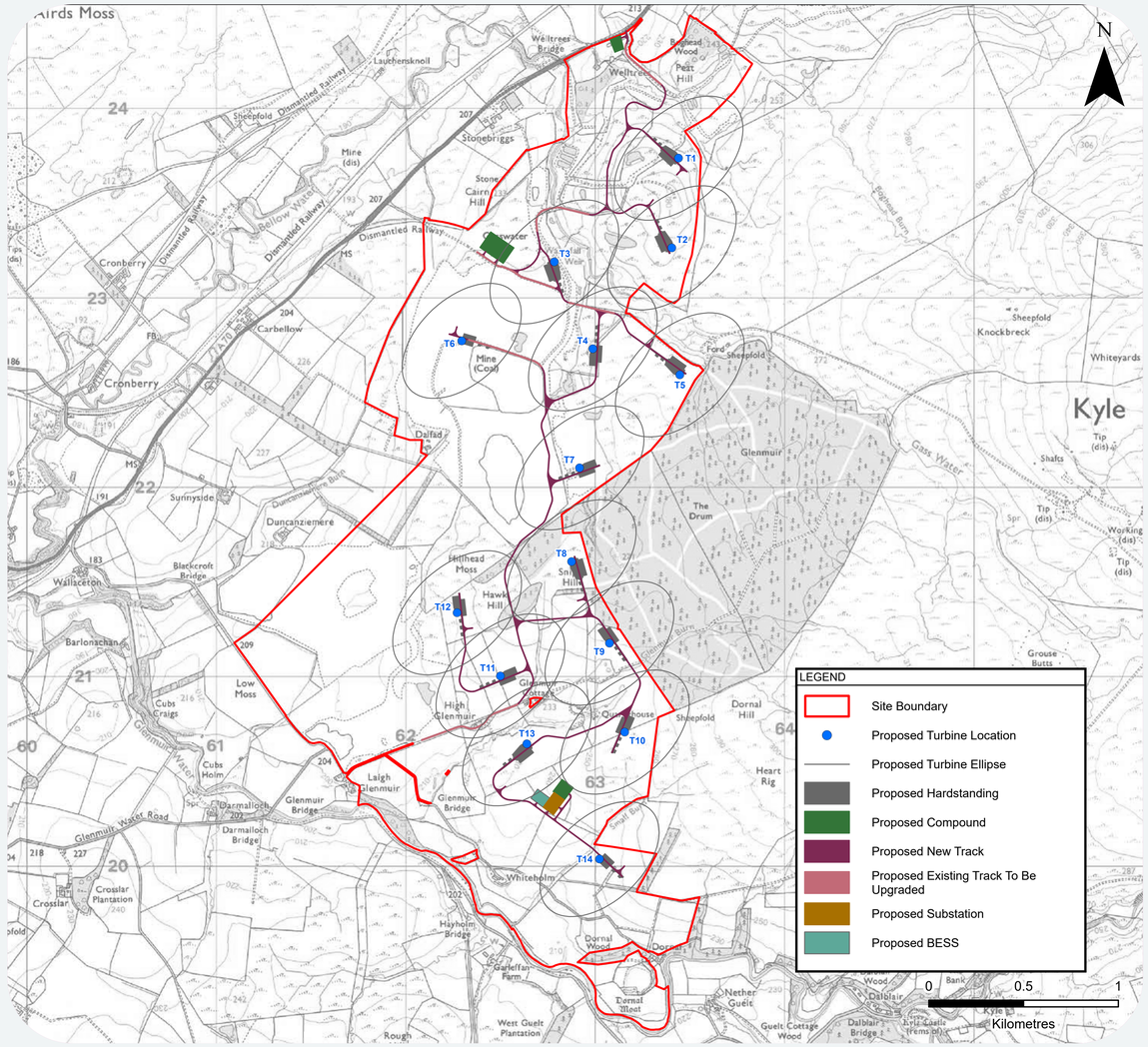
Where We Are

Our Dalfad Wind project is located approximately 6km north-east of Cumnock, and 28km east of Ayr on and around the sites of the former Dalfad and Duncanziemere Opencast Mines.

The site is a mix of former open cast coal mining, commercial forestry and agricultural land.

Why We Are Here

Our feasibility assessment of the area, including a consideration of wind resource, grid connection availability, planning policy and environmental issues, shows Dalfad has great potential as a wind energy site.



The preliminary turbine locations and main access tracks are shown on this map. The key components of the proposals are:

- Up to 14 wind turbines with a maximum tip height of 200 metres, delivering up to 80MW of renewable energy to the grid;
- 40MW of Co-located Battery Storage (BESS)
- Turbine foundations;
- Crane hardstandings;
- A site entrance for each section of the proposed development;
- Internal and private access road network;
- Watercourse crossings;
- On-site borrow pit(s) depending on the suitability of site-won materials to provide aggregate for the construction of the development;
- Transformers and underground cables;
- Onsite substation / switchgear building;
- One or more temporary construction compounds;
- The locations of these components are still being developed.

Caring for the environment...

Before applying for consent, a full and detailed environmental impact assessment (EIA) of the proposed development has been conducted by independent consultants SLR.

The assessment results will be presented in an EIA report and submitted to the Scottish Government as part of the planning application. This report (and all other project documentation) will be available to the public via the Energy Consents Unit website.

We are currently holding our second public exhibition to present the proposals to the local community and listen to your feedback and views on the project.

Energy Consents Unit Website

The EIA process involves baseline surveys and consultation to:

- Understand the environmental baseline conditions at the site;
- Quantify the environmental impacts of the development;
- Identify methods to avoid, minimise or manage any potential effects;
- Identify potential opportunities to enhance the environment.
- Develop a wind farm design which takes account of environmental constraints;

The EIA Report will assess the potential effects on:

- Landscape and visual;
- Cultural heritage and archaeology;
- Noise;
- Ecology;
- Ornithology
- Geology, hydrology and hydrogeology;
- Peat;
- Access, traffic and transport;
- Forestry;
- Aviation and radar;
- Other considerations such as telecommunications and shadow flicker

A standalone Socio-Economics, Tourism, Recreation & Land Use Report will be submitted to the Scottish Government alongside the EIA Report and other planning application documents.

Updates and Improvements

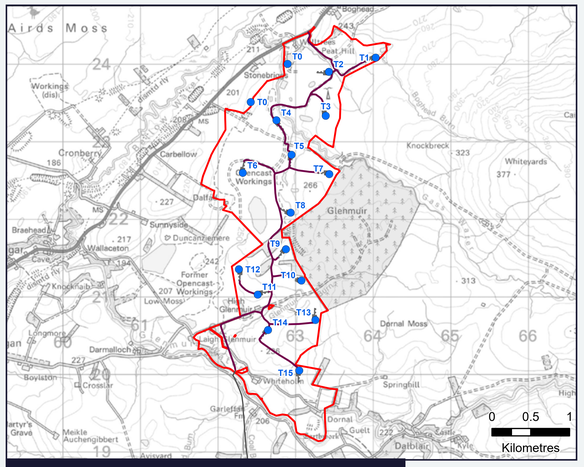
Following our first public exhibition and scoping consultation, the following alterations have been made to the Dalfad Wind Farm application:

- Turbine heights have been reduced in areas identified as visually sensitive, minimising the impact of the development on the surrounding landscape

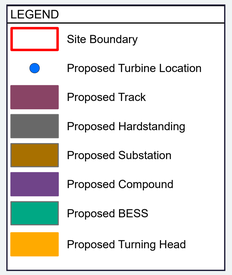
- The southern access route has been removed following a review of site access requirements, reducing the overall footprint of the development and limiting impacts on the local road network and landscape.

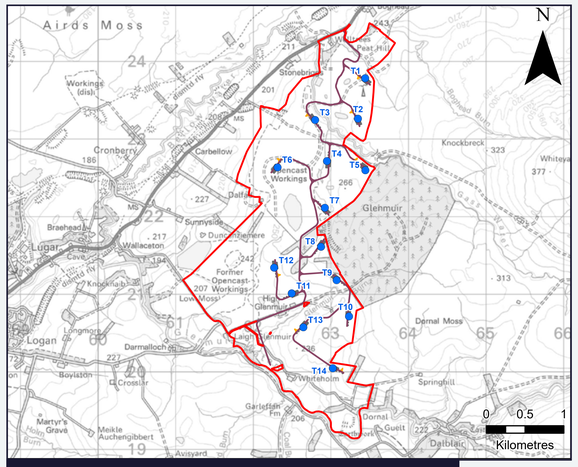
- A battery storage compound and associated infrastructure have been incorporated into the project, allowing electricity generated by the wind farm to be stored and released in a controlled manner, providing the grid with greater flexibility for export and helping to deliver a more reliable and responsive energy supply.

- A dedicated forestry chapter has been incorporated into the Environmental Impact Assessment, ensuring any potential impacts on existing woodland and forestry in the surrounding area are fully assessed as part of the consenting process.

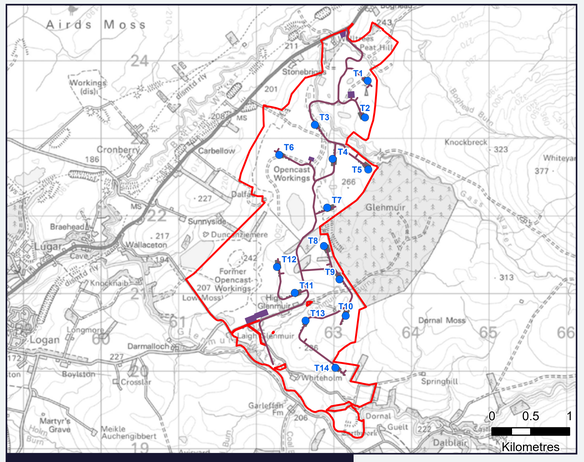


Initial Layout (August 2025)

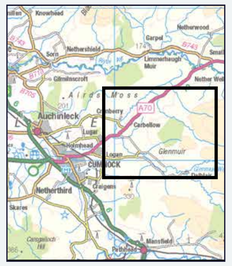


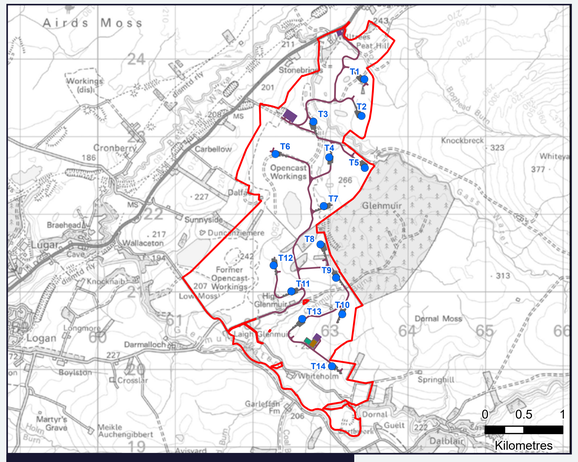


Scoping Layount (January 2026)



Design Chill (April 2026)





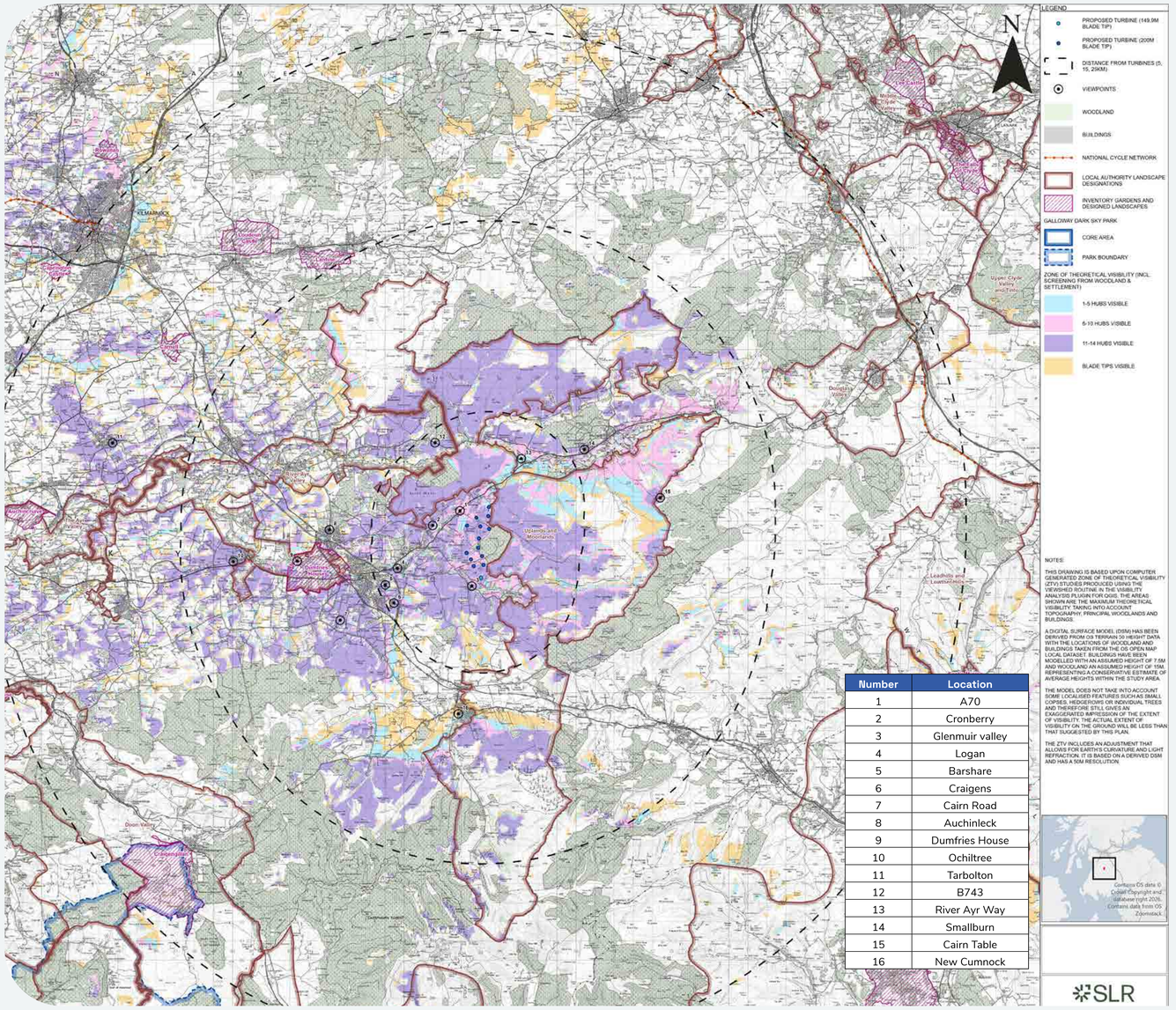
Final Layout (May 2026)

Landscape and Visual Impact Assessment

The Zone of Theoretical Visibility (ZTV) plan on the right shows the locations, within 25 km of the site boundary, where wind turbines would theoretically be visible.

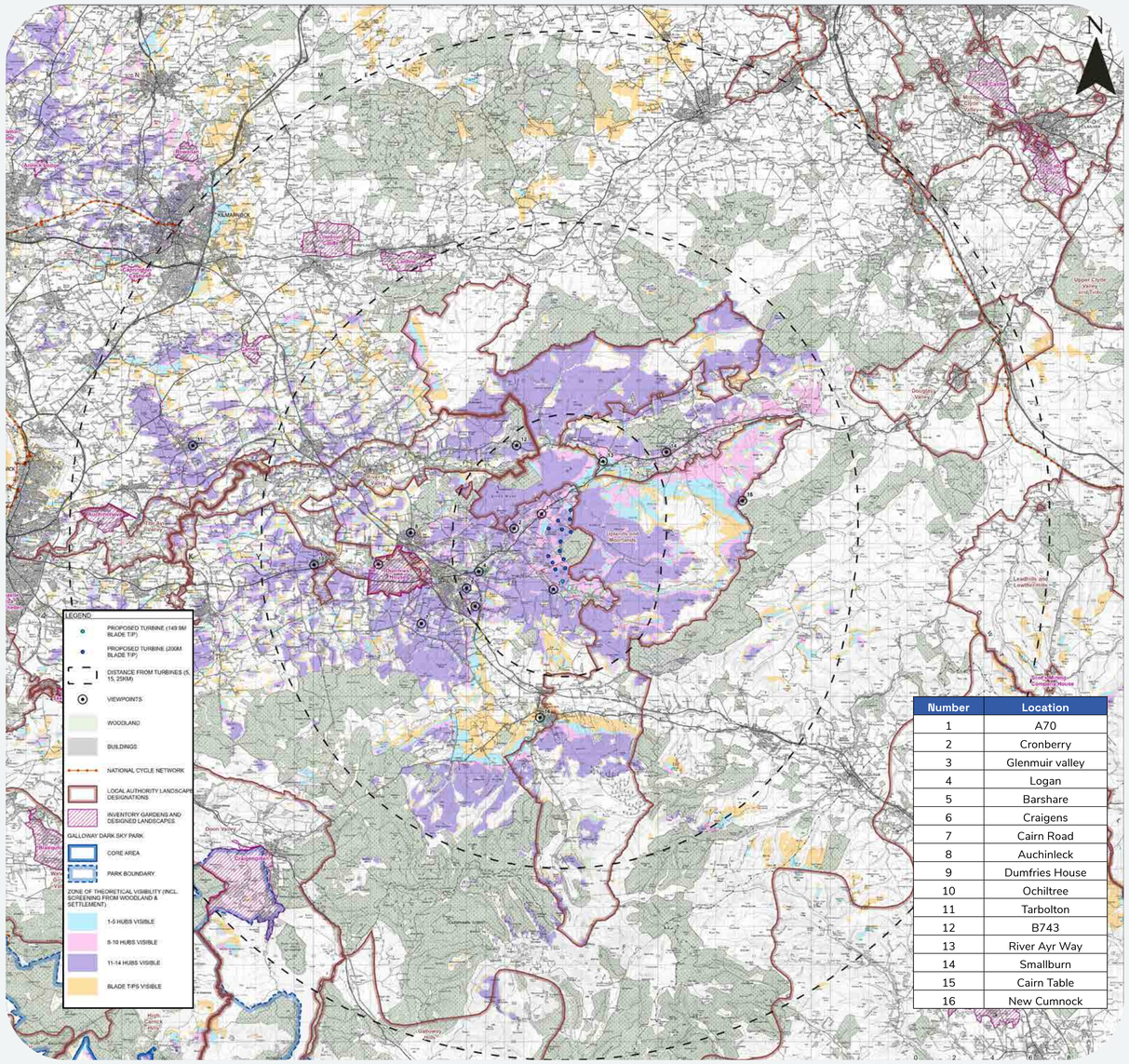
It is important to note that the ZTV only considers topography, principal woodlands and buildings, and therefore provides a conservative view of visual impact.

The ZTV is used by our landscape architects to understand where visual impact may be experienced to allow appropriate assessments to be undertaken.



Number	Location
1	A70
2	Cronberry
3	Glenmuir valley
4	Logan
5	Barshare
6	Craigens
7	Cairn Road
8	Auchinleck
9	Dumfries House
10	Ochiltree
11	Tarbolton
12	B743
13	River Ayr Way
14	Smallburn
15	Cairn Table
16	New Cumnock

Wireline Viewpoints



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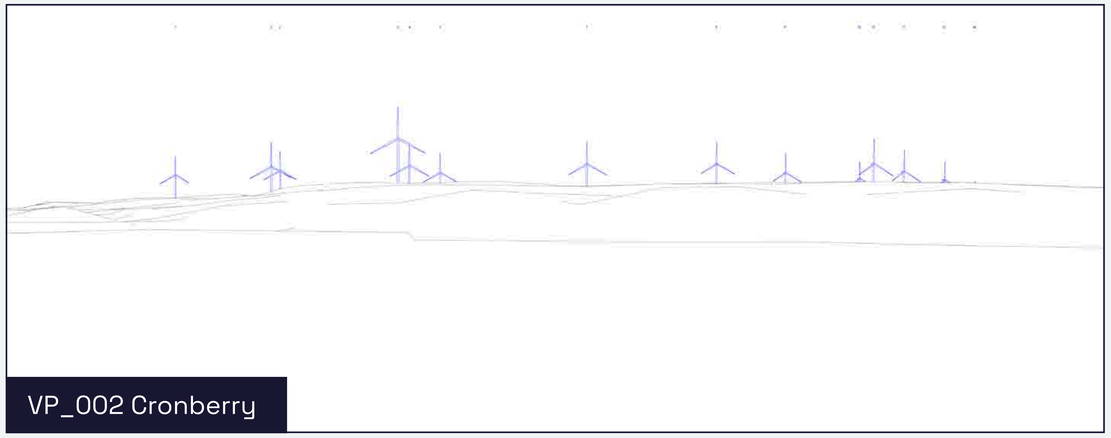
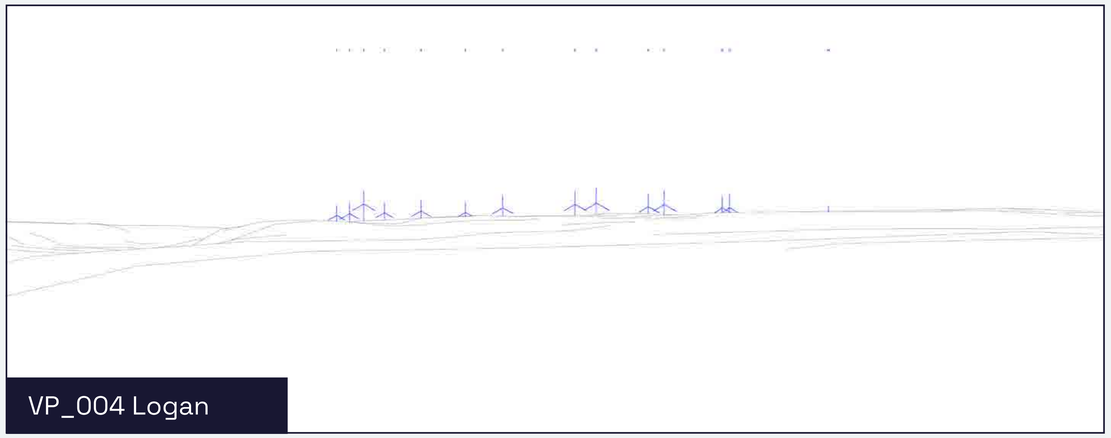
After key viewpoints are identified within the ZTV, wireline point of view images are generated to understand how the turbines will appear on the horizon once built.

Like the ZTV, these images do not consider any screening from vegetation or the built environment.

Within the presented wirelines, Dalfad turbines are shown in Blue

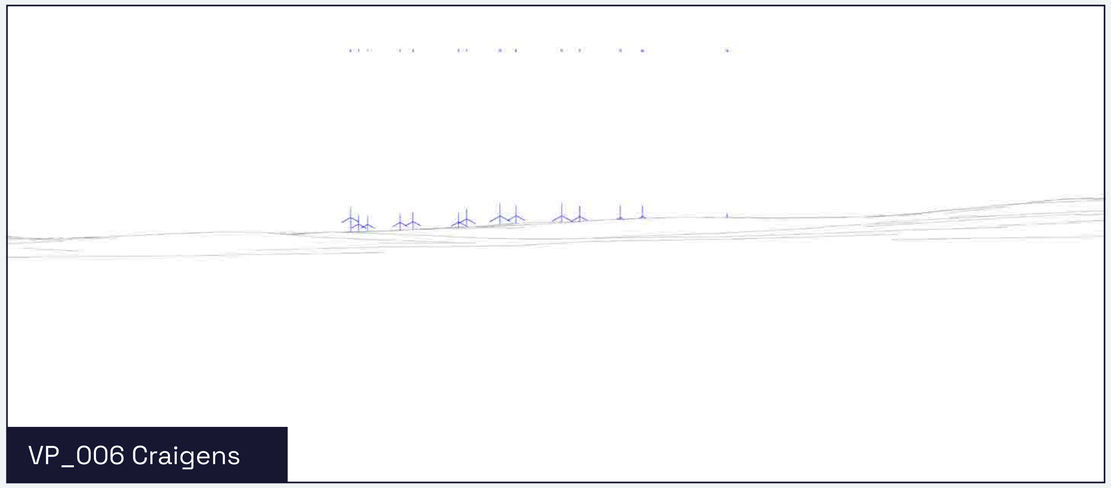


VP_002 Cronberry

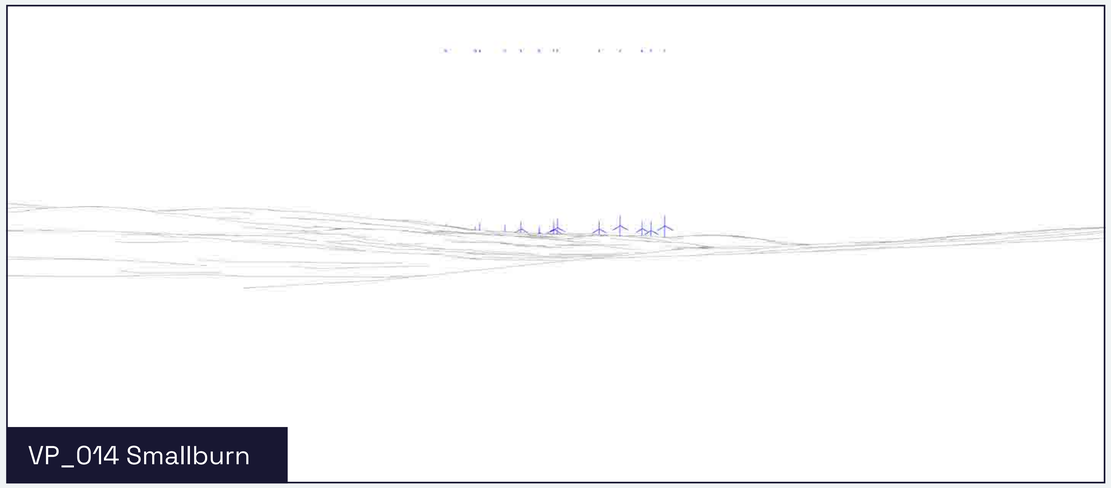


VP_004 Logan

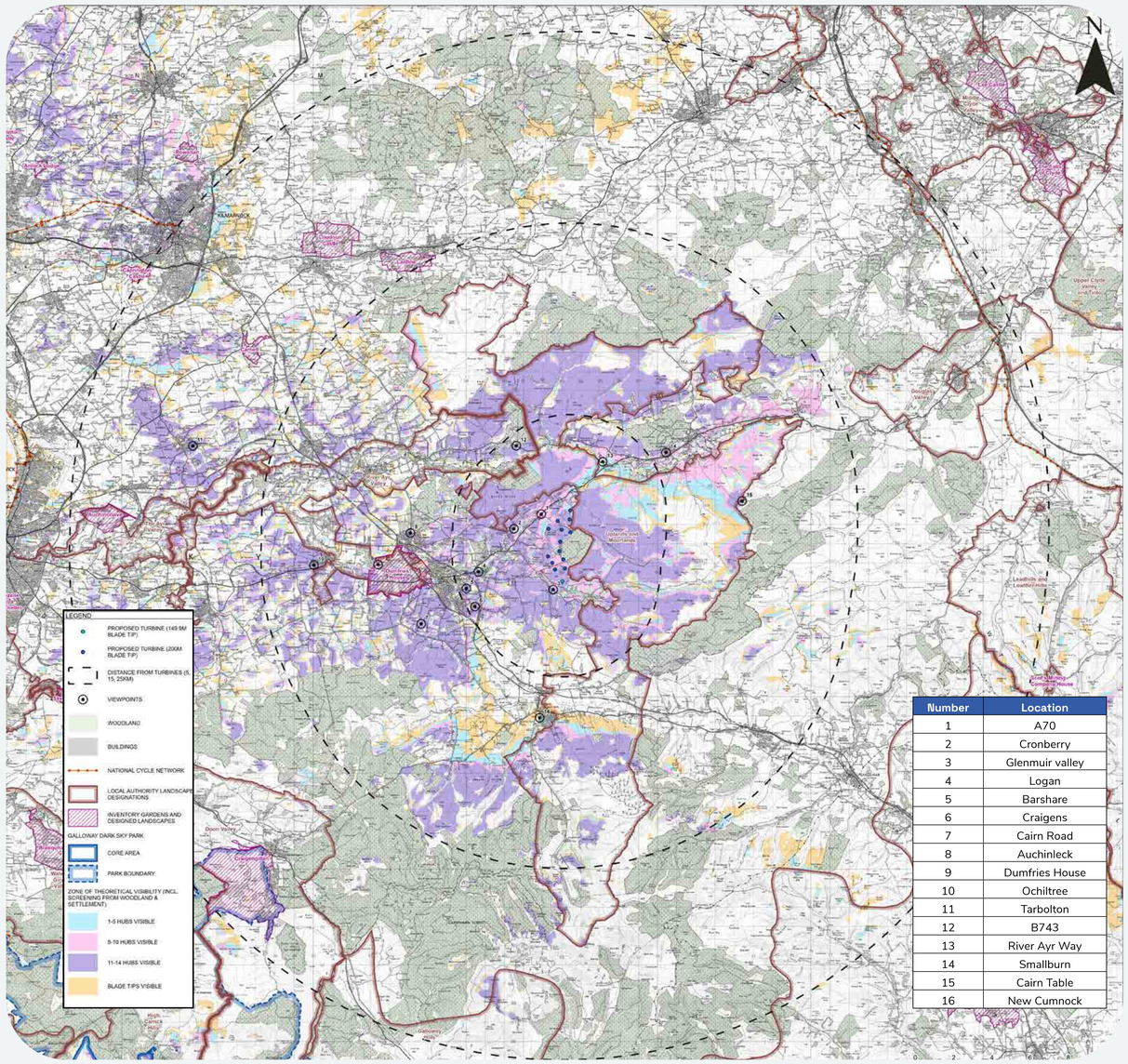
Wireline Viewpoints



VP_006 Craigens



VP_014 Smallburn



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Site Regeneration

A New Green Vision for an Industrial Past.

Decades of opencast mining in the area, with limited restoration, have left in places a damaged landscape with limited greenery, trees or wildlife.

The Dalfad Wind Farm will provide further restoration to the former Dalfad and Duncanziemere Opencast Mines, building on the positive regeneration works of Brockwell Energy's successful North Kyle project where significant restoration improvement has been delivered to mine sites in the former Chalmerston surface coal mining complex.

Community support is key to the success of any development, and we recognise that the Dalfad Wind Farm should bring meaningful, long-lasting benefits to the local area and local communities.

Brockwell and the Dalfad Wind farm project will deliver, in collaboration with the 9 Community Council Group (9CCG):

- **Further land regeneration and beautification;**
- **Further road, walking and cycling access;**
- **Significant funding for further enhancements.**

We are also interested in your ideas for how the Dalfad Wind Farm can benefit and enhance your area - **PLEASE LET US KNOW!**

Community Benefits

Supporting Local and Wider Communities.

In 2023 Brockwell was instrumental in helping create the 9CCG, a group representing the nine communities local to wind development in and around the Cumnock & Doon Valley Area.

The group was formed to coordinate the distribution of community benefit funds allocated from newly consented and future wind farm developments.

In its short history the 9CCG has already funded multiple projects in the local community, including local football club refurbishments, solar panel installation, community gardens, and has even provided a shed for the Cumnock and District Men's Shed (an organization which advances the social needs, health and wellbeing of men of all ages).

Over its 40 year lifespan, the Dalfad Wind Farm Project will contribute over £16million to the 9CCG, helping to ensure long term support for the communities the group represents.

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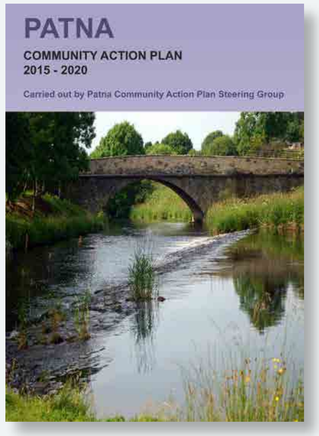
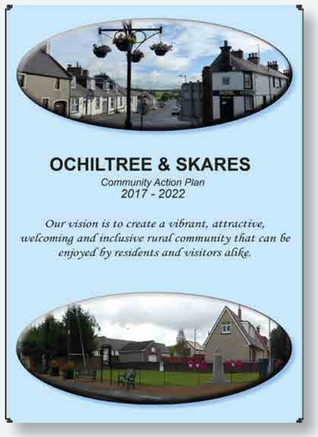
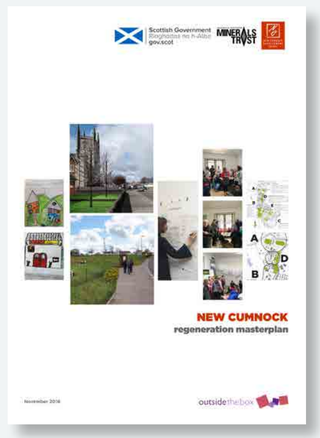
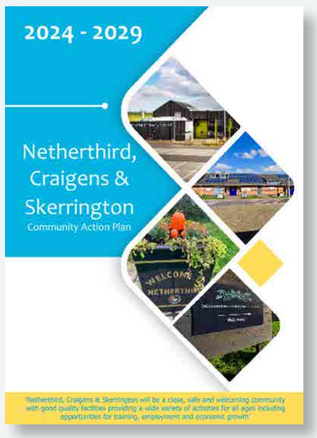
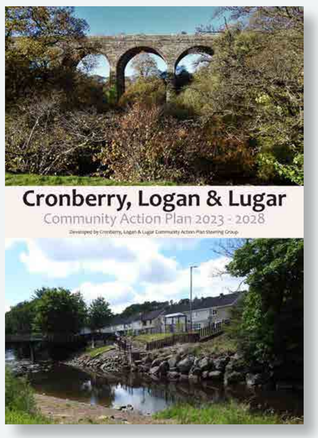
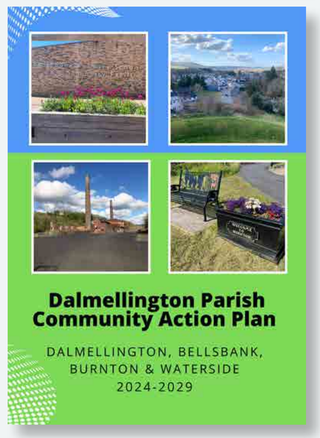


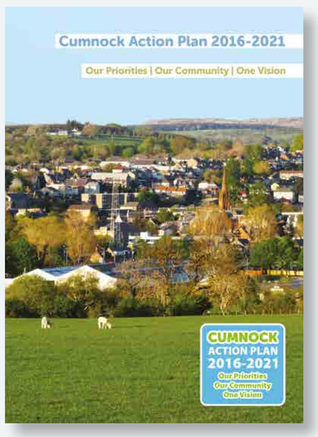






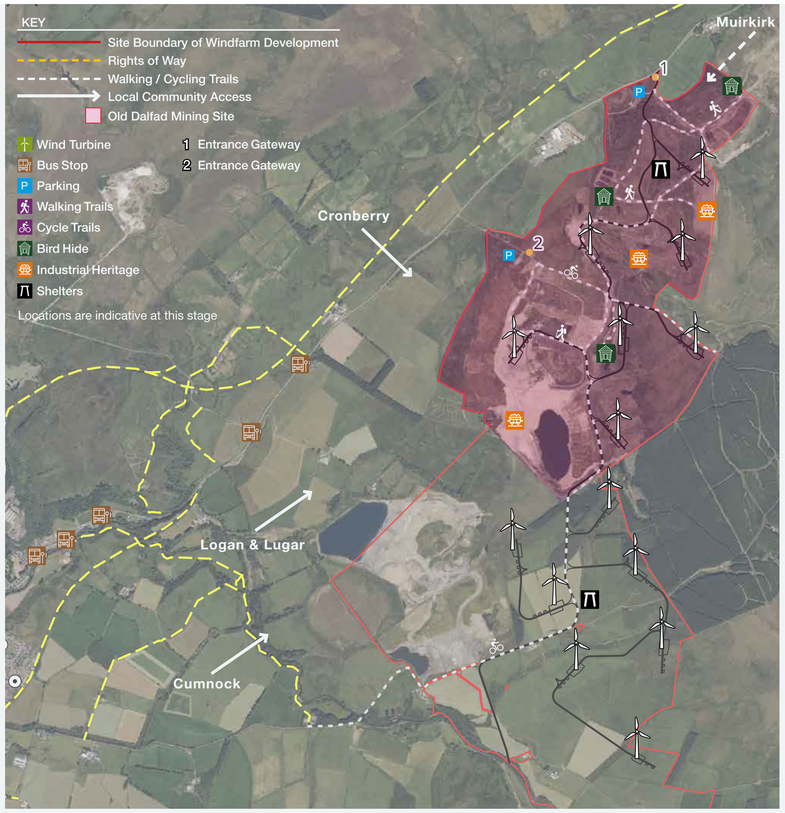






Future Concepts

Dalfad Wind Farm
Public Exhibition





Indicative examples of external landscaping and signage

Transforming a Former Opencast Site into a Landmark for Nature, Renewable Energy and Community Connection.

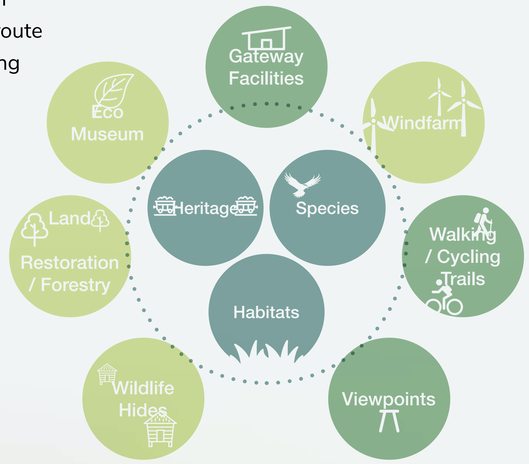
Immediately adjacent to the A70, the site forms the gateway to an ambitious regeneration and rewilding project. Driven by significant investment in the development of a wind farm, the initiative will deliver environmental benefits and enhanced energy security while restoring a former opencast coal site and transforming it into a diverse, sustainable habitat for wildlife.

Artist impression of a conceptual shelter design

A comprehensive programme of regeneration and restoration will establish new habitats and support the reintroduction of native species.

Alongside this, a network of walking and cycling routes with shelters, viewpoints and interpretive elements will provide an engaging visitor experience that celebrates the site's natural and industrial heritage. Built from durable, natural materials suited to the exposed setting, these structures will integrate seamlessly into the landscape.

These enhancements will establish the site as a destination for walkers and cyclists, with potential to contribute to a wider driving route and a connected regional experience linking local communities.



5 Different Habitats

Naturally Compliant

The aim is to ensure that the wind farm is not only a source of renewable energy but also a focal point for environmental awareness, learning, and community involvement.

Habitat	Species
Bog	Skylark, Short-eared owl, Curlew, Purple moor-grass, Cottongrass
Wetland & Scrapes	Lapwing, Snipe, Common sandpiper, Greylag goose, Grasshopper warbler, Reed bunting, Marsh orchid
Grassland & Scrub	Willow warbler, Song thrush, Lesser whitethroat, Swift, Stoat
Rivers & Ponds	Dipper, Otter, Goosander, Kingfisher
Broad-leaved Woodland	Jay, Red fox, Great-spotted woodpecker, Buzzard, Treecreeper, Tawny owl, Spotted flycatcher, Badger

Thank You!

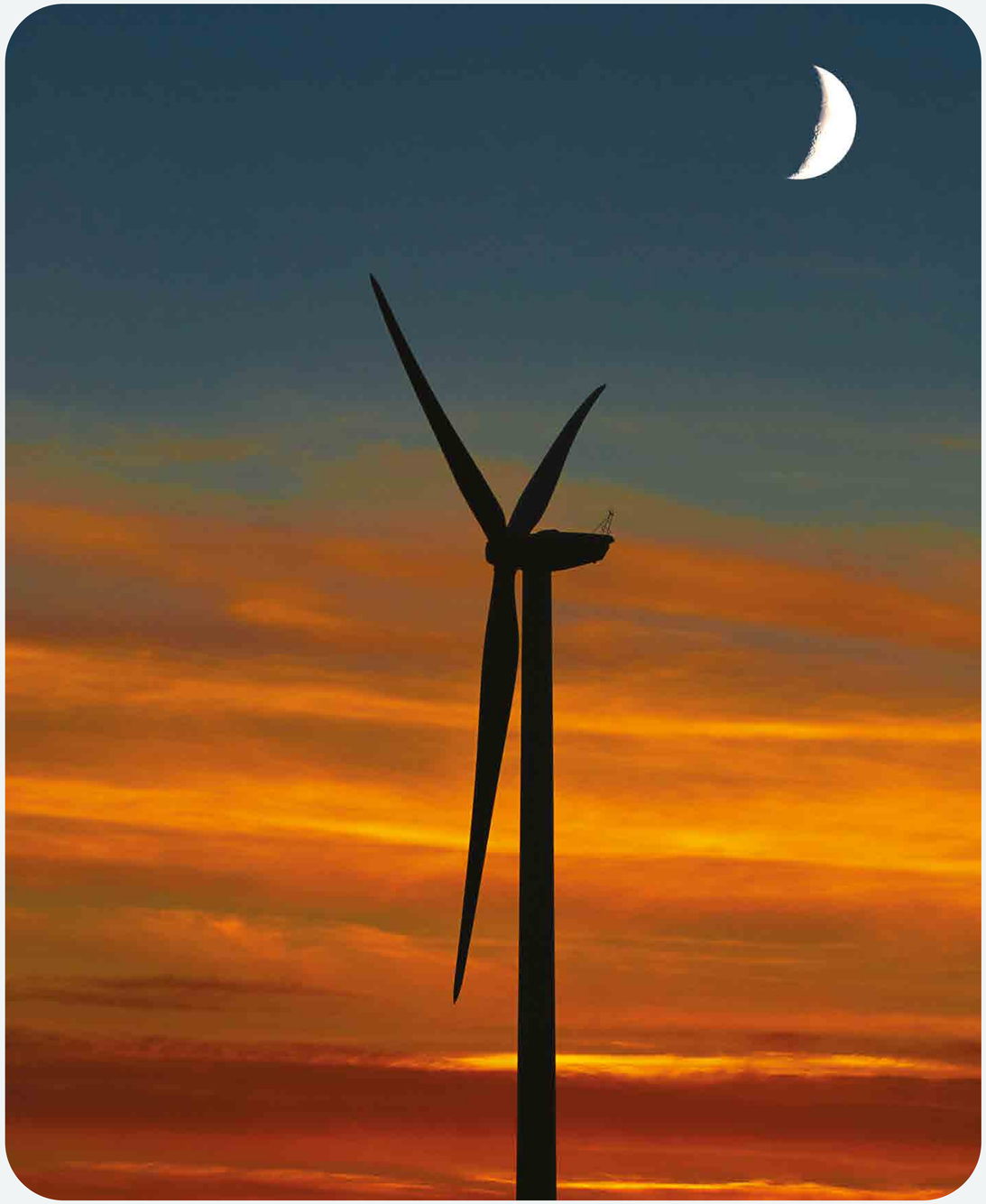
Thank you for taking the time to speak to us and learn more about Brockwell and the Dalfad Wind Farm Project.

We hope this exhibition has given you a deeper insight into our project and its possible benefits. We're here to answer your questions and listen to your feedback, and we value your views and opinions.

Please feel free to share your thoughts using the notes or comments cards available, or via our website.

What's Next?

- We welcome your feedback on our initial proposal to help us refine the details of the Dalfad Wind Farm Project.
- We will then finalise our design and technical assessments to allow us to submit the planning application for consent in summer 2026.
- After the application is submitted to the Scottish Ministers, the Scottish Government will undertake its own consultation process, when the public will be invited to make formal comments on the proposal.



Contact Us

Keep up to date with Dalfad Wind Farm news and provide comment via:

Our website: **www.brockwellenergy.com/projects/dalfad-wind-farm/**

Dalfad Wind Farm contact number for feedback and comments: **0131 370 0000**

Energy Consents Unit: You can follow our consenting process by following the link below:
www.energyconsents.scot/ApplicationDetails.aspx?cr=ECU00006322

Brockwell Energy Website

Energy Consents Unit Website