## **OnPath**Energy

Have your say

# Welcome!

OnPath Energy welcome you to our first of two rounds of consultations.







• Play your part in creating a greener future together

## Your voice matters.

Please take your time to look at the material. Our team are on hand to answer any questions, listen to feedback or address any concerns you may have.

All your feedback is key in helping us design a wind farm that will deliver a positive impact to the surrounding communities. You can give your view and contribute to the design by completing our survey and keep updated on progress by providing your contact details.

#### **The Site**

The site has a long history related to energy. Mining took place on the site at Garleffan and Grievehill opencast mines from 1998 until 2013.







Proposed location plan



• Extract from Google Earth from 2009

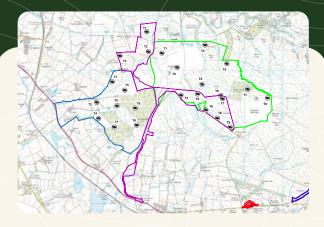
#### We believe that the site can once again play its part in contributing towards energy generation.

As part of the proposed Development, we would like to tell the story of the site history and how it can now play its part in our energy transition today. We would be interested to hear from anybody that can help us tell this story.



# Why onshore wind?

Onshore wind is one of the world's lowest-cost and most reliable energy sources. It plays a vital role in delivering clean power and helping Scotland meet its climate targets. While building a wind farm does produce some carbon emissions, these are typically offset within two years—far outweighed by the emissions saved compared to fossil fuels.



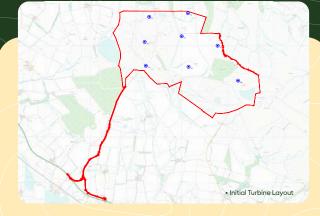
## Why this site?

The site has strong wind potential, good road access, and a viable grid connection. It is not within a protected area for landscape, wildlife, habitats, or cultural heritage.

While wind farms have been proposed nearby in the past, this specific site has not been developed. The primary development area does not overlap with previous proposals, and no turbines are located on former sites.

Restored opencast land now offers new opportunities for turbine placement, with proposed turbines positioned slightly further north and east–away from main settlements.

Previous proposals, such as High Cumnock and Garleffan, were generally well supported by the local community for the benefits they offered.



## What is proposed?







Initial assessments indicate the site could host up to 8 wind turbines, each up to 250m tall, with a total capacity of 49MW - enough to power around 55,000 homes with 100% renewable electricity.

Infrastructure will include access tracks, a substation, control building, crane hardstandings, a construction compound, and borrow pits.

Access will be via the existing roundabout on the A76 for general traffic, with a new entrance 1km west for transporting large components. Abnormal loads will arrive from the west.

As the turbines exceed 150m, red aviation lighting will be required.

#### What will it look like?

As part of the planning application a landscape and visual assessment will be undertaken to examine the potential effects of the proposed Development on the surrounding landscape.

The landscape and visual impact assessment will be informed by wirelines and photomontages produced from the following viewpoints.



The following wirelines have been produced to give you an indication of what turbines may look like and do not represent a proposed design. Following feedback, the design of the site will change between now and submission of the planning application.



### **Community offering**

OnPath Together is our development approach that supports good green jobs, local businesses and establishes community partnership.



- Support the establishment and work of local advisory panels
- £5k/MW of installed capacity as a baseline
- Shared ownership with 1% free equity and further shares for the community to buy at market rates
- Deliver at least 10 x £500 OnPath education bursaries for the project as we develop the site
- Collaborate with schools, colleges and community groups to promote STEM education and career opportunities in renewable energy
- Enhancing biodiversity on site as part of the development



#### Your views matter

We want to hear your views so please tell us what you think by completing a questionnaire. Please note that comments provided are not a representation to East Ayrshire Council. When an application is submitted you will have an opportunity to make representations directly to East Ayrshire Council's Planning Department.

## **Hamilton | Scotland** OnPath Energy Limited, 2nd Floor, Block C, Brandon Gate, Leechlee Road, Hamilton ML3 6AU

### What happens next?



Review scoping response received from East Ayrshire Council – May 2025



Complete baseline surveys.

To date surveys have been undertaken for habitats, wildlife, birds, ground conditions, noise, cultural heritage



Refine site design taking into account baseline surveys, discussions with stakeholders/consultees and community feedback – Summer 2025

Production of planning application and associated Environmental Impact Assessment (EIA) which will assess the impact of the proposed Development on a wide range of factors including but not limited to landscape and visual impact, noise, ecology and ornithology, cultural heritage, traffic and transportation – Autumn 2025



Ongoing community consultation including further exhibitions prior to submission of planning application showing finalised proposals – Summer/Autumn 2025



**Submission of planning application** to East Ayrshire
Council - December 2025



Commencement of construction - 2030 / Operational wind farm - 2031 (subject to planning and grid connection)



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