



Pond Flexible Energy Park

Sustainable energy for everyone

REGISTER FOR OUR
FACE-TO-FACE EVENTS AT:
banksgroup.co.uk/pond
OR SCAN QR CODE



Artist's impression of what a flexible energy park can look like

Getting you involved

Banks Renewables is in the early stages of developing a flexible energy park to the south east of Bathgate on existing industrial land. We want to make sure you're kept informed and invite you to our face-to-face event where you will be able to meet and speak with the team directly, share your views and suggest what could be delivered as part of the project. To confirm your attendance, please email pond@banksgroup.co.uk.

We also have details of our proposal on our website www.banksgroup.co.uk/pond where you can view project details and complete a survey to tell us what's important to your community. You can also contact us using the details on the back of the newsletter so we can arrange to speak with you at a mutually convenient time to discuss the proposals.

Face-to-face events

There will be two rounds of public events for this consultation. The first round will allow the community to give feedback and comments on the proposals, while the second round will present a refined design based on feedback received. Please book an appointment at one of our face-to-face events at the dates and venue below to discuss our proposals with the project team, by calling, visiting our website or sending us an email.

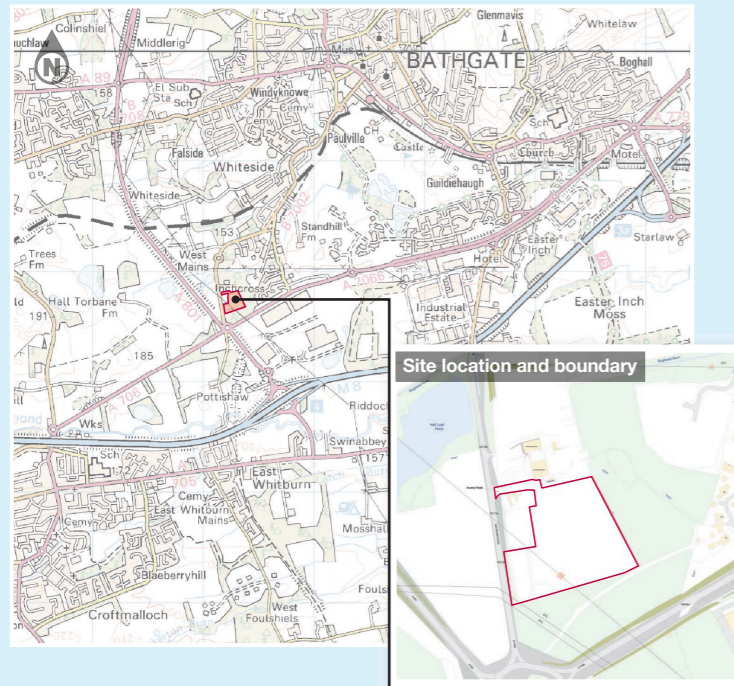
- ROUND 1: **Thursday 12th October 2023**
- ROUND 2: **Thursday 9th November 2023**

JIM WALKER PARTNERSHIP CENTRE

South Bridge Street, Bathgate, EH48 1TL

Appointments will be available between 2pm and 7pm

Our proposal



Key stats

LOCATION:
Pond Industrial Estate, Whitburn Road, Bathgate

ACCESS: Via M8 and A801

TOTAL AREA: Up 2 hectares

CURRENT LAND USE: Industrial estate / carpark

POTENTIAL ENERGY STORAGE: 200MW two hour battery - enough to power **600,000 homes** for two hours

INVESTMENT: £100M+

CONSTRUCTION PERIOD: 18 months

LIFE SPAN: 25 years in operation

The need for battery storage

The UK's energy system is increasingly powered by renewable energy sources, such as wind and solar. These are intermittent sources of energy, and therefore it is increasingly important that we develop flexible energy parks to store energy.

Pond will store surplus electricity when consumer demand is low, and release it back on to the National Grid when demand is high. This helps balance the grid network and make the most of these renewable energy sources. At the moment, most of this balancing is done by burning carbon-intensive gas and Pond would therefore provide a safe, sustainable solution.

Domestic energy demand peaks at breakfast time and again in the evenings

Potential timeline



Key benefits

SOCIAL



Community benefits to be developed in collaboration with the local community council



Secure energy network – flexible energy parks help ensure the security of our national grid, rather than relying on imports



Pond will be built on existing industrial land, currently used as an overflow car park, without removing green space



Supply average use for 600,000 homes for two hours

ENVIRONMENTAL



36,000 tCO₂e saved in the first year - compared to an equivalent gas terminal producing electricity



That's the equivalent of taking 15,173 petrol cars off the road



The site is well screened and removed from local houses



Our proposal will deliver an overall net gain of biodiversity compared to the existing site



Batteries are a safe, clean and highly efficient method for storing electricity

ECONOMIC



£100 Million+ total capital investment during development



Connect2Renewables initiative – to prioritise local firms for work where possible



Local opportunities in groundworks, civil works, remediation and construction



Annual business rates to be paid to the local authority to help deliver local public services

Connect2 Renewables



Our local business initiative means that we prioritise local businesses when contracting for work onsite. As a result, our wind farms in South Lanarkshire have generated millions of pounds of investment in local businesses. For Pond, this will include civil engineering, groundworks, electrical works and construction.

Supporting communities

We have been working hard with the local community council to identify local priorities and how we can help support them, but we are also reliant on local people telling us what they think.

We want to hear what you think this project could help deliver which would benefit your community and leave a genuine and lasting social, economic and environmental legacy.

In case we haven't met yet

Banks Renewables is part of the Banks Group and provides renewable energy solutions to help meet our society's demand for energy in a sustainable and considerate way.

Based out of Hamilton, South Lanarkshire we have a range of projects in Southern Scotland and Northern England. **Development with care** is at the heart of our way of working. It means we work in partnership with communities to deliver lasting and positive social, economic and environmental legacies for the areas hosting our developments.



YOUR PERSONAL CONTACT
Michael Newton
COMMUNITY LIAISON



Our Moor House Wind Farm near Darlington

Please give us your feedback on our proposals by using any of the methods listed below:

 banksgroup.co.uk/pond  0191 378 6100  pond@banksgroup.co.uk

Face-to-face events

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Community Survey

We want to make sure your feedback is properly captured - we'll use this to help design Pond in a way which considers local needs and benefits your local community in the right way.

Please scan the QR code or visit our website

banksgroup.co.uk/pond

to tell us what we should be considering with Pond and how we can design this project to leave a positive social, economic and environmental legacy.

 **Find out more**

