

Implementation of Asland Walks Energy Park provides a ground breaking opportunity for Bretherton village.

Bretherton Energy Partnership: Delivering the benefits to our community.



During the last few months, massive progress has been made in making the Bretherton Energy Project become a reality.

In particular:

- GA Pet Foods Partners (GA) have indicated that they will fund the capital cost of batteries to support the supply of electricity to the Bretherton supply network.
- Electricity North West are pursuing the feasibility of connecting the batteries to the supply network for almost all households in the village. (The few exceptions will be supplied directly from Asland Walks Energy Park).
- A series of assessment projects are underway to help us understand the impact of the Asland Walks Energy Park including noise, aviation and battery requirements as well as wind and solar energy levels.

Our Road Map.

We also now have a “road map” for the delivery of the project with a target date for implementation of late 2026 - that could be just over 2 years away but there is a lot more work to do in the meantime!

The submission of a planning application will be dependent on the allocation of the Asland Walks site in the neighbourhood plan and community support for the scheme.

Following the completion of the Environmental Impact Assessment and the planning application to Chorley Council there is likely to be a 6-month consultation period.

If approved by Chorley Council, a legally binding Section 106 agreement will be prepared before the six month construction project can commence.

Bretherton Energy Local Club.

We are now focusing on establishing the organisation to manage the delivery of energy to **all Bretherton households and businesses** through the setting up of a local energy club.

Bretherton Energy Local Club would receive, free of charge, 5% of the energy output from the Asland Walks Energy Park batteries, currently twice the current usage of the village. This would then be sold to Energy Club Members at an agreed “Match Tariff” rate. Energy not used by the community, will be sold to GA Pet Foods or the grid and the proceeds will be used to fund projects in the village.

Bretherton Energy Local Club:

How it would work.

- A “not for profit” organisation open to all households in Bretherton.
- Nominal membership fee (e.g. £4 pa per household).
- Managed by up to 9 directors
- Accountable to an accessible AGM for decisions & annual accounts.
- Agree the Match Tariff (i.e. unit cost to members).
- Electricity supplied though an existing provider (e.g. Octopus) and all members would need to install a smart meter.
- On-going education & support to members in maximising the benefits towards achieving “net zero” for individual households.
- Agree the distribution of funds for community projects

Could you help make BRETHERTON ENERGY LOCAL CLUB a reality?

Contact John Pigott - email john.pigott@btopenworld.com or phone 07946 880281

Asland Walks Energy Park begins to become a reality as preparations for the development gather pace.

Asland Walks Energy Park Progress Update



Artist's impression of the view of Asland Walks Energy Park from Bank Hall Bridge including the proposed wind turbine.

The Bretherton Energy Partnership continue to make progress on the development of Asland Walks Energy Park. The energy project goal is to replace grid-based power with cheaper locally sourced renewable energy. Electrical power would be generated from wind and solar, stored in batteries on-site, and then transferred down the existing infrastructure to residents and GA.

In order to fully evaluate the planning impacts of the project, there are numerous enabling projects and environmental assessments to be completed, progress on which is detailed below;

Noise

During a 4-week period in March 2024, noise recording devices are being located in four agreed residents' gardens to the north, east, south east and south west of the Energy Park.

Electrical Grid Connection

Discussions continue with Electricity North West (ENWL), to develop a policy which will allow the proposed battery storage to be linked to the supply network,

Aviation

An operational impact assessment has been completed by Blackpool Airport and concluded that there were no objections. Discussions with Warton Airport continue.

Wind and Solar Monitoring

- Wind monitoring over a 12-month period has shown an average wind speed at 131 meter height of 7.7 m/s, meaning the proposed wind turbine would be very efficient and generate optimum energy. Wind speed monitoring will continue until the end of 2024.

- A solar monitoring and weather station is being installed on site to provide solar and meteorological data for further energy assessments.

Planting

- Planting for the Winter 2023/24 has now concluded, with a further 5,500 trees and shrubs planted, making a total of 11,575 on the Asland Walks site (shown in green on the site plan).

- Planting along the river and canal to increase the biodiversity and to visually add to the walk around the Energy Park.

- The remaining section to the north of the field will be planted in Winter 2024/25.

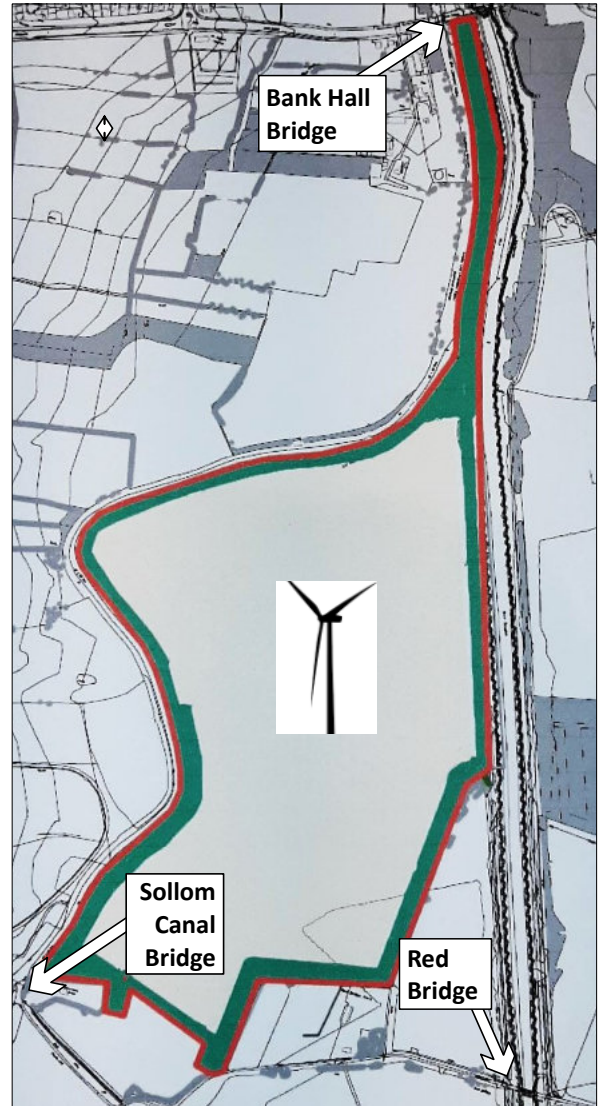
Academic Study

University of Central Lancashire will carry out an Asland Walks Energy Park social and economic impact study.

Battery Storage Study

Consultants will carry out a power battery sizing study which includes assessment of the Bretherton battery. It is expected that all assessments to evaluate the energy project will be completed in the next 6 months. A pre-planning application would then be submitted to Chorley Council in Autumn 2024; this will be followed by a scoping application to detail what needs to be included in the Environmental Impact Assessment.

If you would like further information on assessments or energy related matters please contact David Colgan, Environmental and Energy Manager at david.colgan@ga-petfoodpartners.co.uk.



To learn more about how renewable energy will be delivered to Bretherton overleaf & at www.brethertonenergy.co.uk