

## What is Energy Local?

Energy Local CIC is a not-for-profit organisation working with communities around the UK to set up local energy markets. By helping you electricity from local renewables, we enable you to take control of your electricity bills while supporting local renewable energy and your community.

The proposed project in Bretherton is a bit different to those that we have established to date. We have working with GA Petfoods and Bretherton Parish Council to work out the details of how it might work. We want to work with you to shape it further.

GA Petfoods want to install a wind turbine and solar farm to help them to achieve going zero carbon. They want to help Bretherton to achieve carbon neutrality as well. They are offering 5% of the power generated to the village.

One option is to install a battery so that you can use renewable power when you need it. This leaflet describes how it might work. We don't have all the answers yet.

## How does it work?

When you sign up for this project, you become part of your Energy Local Club. The Club is made up of members of your community, plus local generators/batteries.

As a member, you'll have a free smart meter fitted in your home that will record when you're using electricity - as well as how much.

If Club members use local renewable power, they will pay less than they normally are charged and this money will go to the local community.

In the case of Bretherton, the battery will aim to provide the same amount of power as participants are using to help you use as much local power as possible.

Any extra power required by households will be provided by an electricity supplier as normal. You will receive one bill from your supplier.



Any of the 5% of power that is not used will be sold to a supplier, this money will also go to the community.

Learn more about our work at [energylocal.org.uk](https://energylocal.org.uk)

### **Benefits to you**

Pay less for your power and know that it is coming from a renewable resource.

You can also participate in agreeing the price of the local electricity that is received by the community.

Learn more about how to manage your energy use including an energy dashboard for your phone or tablet to see when you are using power and how much.

Unfortunately we can't yet guarantee being able to include people who use prepayment meters.

### **Benefits to your community**

Increased revenue to the community from their share of renewable power to invest in community projects, for example ground source heat pumps, better insulation or community electric vehicles.

Help support individuals within the community who may struggle to decarbonise by themselves.

Help support those at risk of fuel poverty.

Enjoy a community endeavour.

### **What would you have to do to take part?**

Switch to the energy supplier providing the Energy Local service.

Have a smart meter fitted and agree to the energy supplier receiving half hourly meter readings of your usage.

### **What would it mean for the village?**

Agree a location for the battery and a route for the power line between it and GA Petfoods renewable generation. It is about the size of a container but can be screened. There may be some disruption whilst it is installed.

Bretherton will be responsible for the cost of the battery (but not the power line) from the income it receives. This could be paid when installed or the battery could be leased.

Help organise the Energy Local Club with support from Energy Local CIC.

Plan and manage how to use the income for the benefit of the community.