

Littlebury Energy Project



SAFFRON WALDEN
COMMUNITY ENERGY

PULL-OUT SUPPLEMENT

LITTLEBURY



"NEEDS

YOU"

**...To Tell Us
What You Want**

Support the project:

To take forward a community energy project and to win future grant funding, the scheme needs to demonstrate significant community support. Please register your interest in the project to be kept up to date, by email to: contact@lep.org.uk

Complete the survey

A community survey will open in June 2024. The goal is to understand energy use in Littlebury and discover the level of interest in the community for the project. The survey will be accessible on the project website and paper copies will also be available from the project team. <https://lep.swce.co.uk/cef/>

Community Meeting:

Join us for a Community meeting in July.

Exact date & venue TBA

THE NEXT STAGE OF THE LITTLEBURY ENERGY PROJECT IS UNDERWAY!

Turn over to find out more...

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Community Energy Fund Update – What You Will See Happening in June and July

The next phase of the LEP is to develop a detailed understanding of the potential to build a community scale renewable energy project that produces energy locally. As reported last month we were awarded a grant and have hired a team of experts to crunch the data, analyse the options and identify an environmentally and financially sustainable solution. **Note: You may notice them walking around the village!**

There are many successful community energy projects around the country, and our consultants, Bioregional and Equans, have been involved in delivering many of these. We have asked them to look at two options. The first takes a house-by-house approach – potentially improving energy efficiency and installing heat pumps. The second is a communal approach where a single heat network or series of networks provide heat to multiple homes or buildings.



An Air Source Heat Pump

The project begins with a feasibility study to provide options for residents of the village to consider. This phase is about discovering information to make the case for a project. It's important to say that no construction will result from this phase of work. If a solution is found that is agreeable to residents and other stakeholders, more detailed studies and funding will be required to move forward.

The consultants have already begun building their understanding of Littlebury by considering how energy is currently used. Residents will be asked to complete a survey issued in June, and some of the questions ask for “real data” on energy use, which allows the consultants to refine their understandings further.

<https://lep.swce.co.uk/cef/>

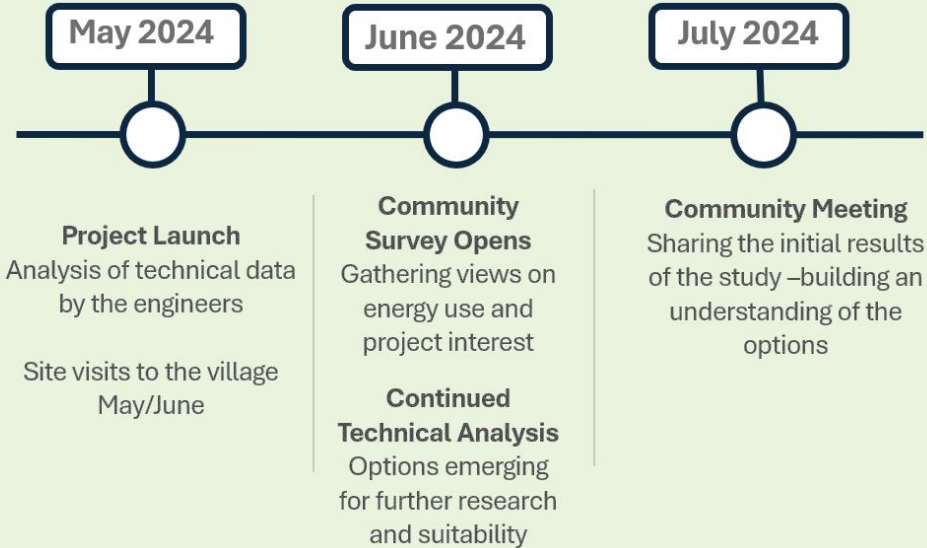
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Project timeline



Next, they will review options for improving home energy efficiency to reduce demand for energy in the village. This analysis will also include the consideration of installing renewable forms of energy – wind, solar and geothermal heat will all be studied as ways to provide low carbon energy to homes and buildings.

As the study reveals feasible options, high level design and mapping will be done. This will identify where infrastructure could possibly be located – such as communal pumps, panels, pipes and storage facilities. This allows for an indicative costing exercise to be completed and gives the community an understanding for how much the project will cost, what the price of locally generated energy may be and a sense of the return on investment for the project. The final report will also include carbon savings and how the project could be delivered and managed in the future.

<https://lep.swce.co.uk/cef/>

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Littlebury Energy Project Notices

Adrian Rowlands qualified as Domestic Energy Assessor

Adrian has completed 80 hours of training including carrying out in person assessments across different property types. He can now issue Energy Performance Certificates (EPCs). He is now enrolled on a Retrofit Assessor programme to complete by the end of June. Contact Adrian for help at ***adrian.rowlands@lep.org.uk*** or ***07484 157320***

Energy Efficiency Grant Support

Adrian has also supported 4 parish residents with grant applications under the HUG2 home improvement scheme. One already has retrofit upgrade work planned and the others are at various stages of the process. Application is straightforward either online or by phone. Eligibility criteria can be found from ***<https://lep.swce.co.uk/grants-funding/>*** or contact Adrian for help with grants and applications.

Home Improvement Discussions

Adrian and Philip Marns from the Parish Council went door to door to meet with some residents in Merton Place and Nettleditch to discuss home improvements. People in local authority properties reported that retrofit works by UDC including external wall insulation and fitting double glazed windows helped to reduce energy bills and made the properties much more comfortable. If eligible, residents in similar privately owned properties could have similar works carried out under the HUG2 scheme.

Thermal Camera Loan

More than 20 residents have taken advantage of thermal camera loan to explore heat loss in their houses over the winter. Warmer weather is not suitable for effective use of the camera, but loans will restart in Autumn.

Contact Littlebury Energy Project (LEP) ***contact@lep.org.uk*** or ***01799 252501***

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