



# Community Low Carbon heat project, Chipping, Lancashire

**CLIENT:** Chipping Community Energy Working Group

**PLANNING AUTHORITY:** Ribble Valley Borough Council

**LOCATION:** Chipping, Ribble Valley, Lancashire **DURATION:** Ongoing



Prospus Energy is advising on the development of a community owned low carbon energy project for the community of Chipping.

## Details

### Our work includes:

- The development of the Chipping Community Energy website ([www.chippingcommunityenergy.co.uk](http://www.chippingcommunityenergy.co.uk)) and associated online surveys
- The completion of detailed energy surveys to better understand energy loads for typical properties with Chipping and the surrounding area
- The drilling and testing of a trial borehole
- The development of a concept design for a community heat network
- The development of a techno economic model for the scheme
- Support to develop the commercial model and key enabling activities
- Planning support for the project and key enabling activities
- Funding advice with regards to access to grants for the project
- Stakeholder engagement with key stakeholders for the project

### Why is Community Heat so important?

- Rural areas are likely to be the first in the UK that can't replace their current oil or LPG boiler (from 2026).
- As rural areas tend to be off the gas grid, they have fewer heating options, meaning many homes pay more for their heating.
- Housing in rural areas is more dispersed and needs a different solution to the approach that is being taken in towns and cities.
- Rural areas have more space and so are better placed to reduce energy bills using the latest heat pump technology combined with technologies like solar PV.

Prospus believe that providing lower cost, low carbon heat for communities represents a core challenge for the UK and has invested significant resource to help develop community heat solutions.