

CLIENT CASE STUDY:

Lake District

Log Cabins

## Lake District Log Cabins

Accessing advice and funding to install a low carbon heating system and EV infrastructure



Based on a traditional family farm in the South Lakes, Claire Pittard and the team at Lake District Log Cabins provide high-quality and sustainable self-catering accommodation, giving their guests a unique experience of staying in log cabins in the Lake District, built using locally sourced materials.

They have recently started the construction of a new flagship cabin, in an isolated location next to a small lake. They came to the W&F Green Enterprise Hub for advice about low carbon heating systems and available funding.

"With previous projects we have looked to biomass to provide heat and hot water for our cabins, fuelled by sustainable timber from the farm's woodland. Unfortunately, because the new cabin is some distance from the boiler, biomass was unfeasible, and options were limited to LPG, oil or a Ground Source Heat Pump (GSHP). Both LPG and oil have substantially lower start-up costs but generate more carbon emissions per kWh, and are not as efficient. Therefore, our preference was GSHP due to its substantially lower carbon footprint and running costs," explains Claire.

Through the W&F Green Enterprise Hub Claire was able to access advice and funding to help them purchase the GSHP.

"Receiving the grant for the GSHP will help us continue to reduce the carbon footprint of our business, embrace new technologies and benefit from the longer term efficiencies of a GSHP, which, without grant aid, would have not been financially possible."

Claire also received electric vehicle and charge point advice, as many of their visitors arrive in electric vehicles.

Claire and the team have exciting plans to further reduce their emissions by linking the GSHP with either solar/ battery storage or a micro hydro scheme!

## **Claire says:**

"Zoe and Molly from the W&F Green Enterprise Hub were very helpful and encouraging, and pointed us in the direction of advice to further improve the sustainability of our business and implement new technologies, for example fast EV charging."

## SERVICES ACCESSED:

- Impartial advice with a
  Helpdesk call
- <u>Electricity Connection Capacity</u>
  <u>Check with ENW</u>
- Electric Vehicle Advice Visit
- <u>Grant Support</u>

"We found the grant application process very logical and efficient, with helpful and concise guidance provided by CAfS."

## Claire Prittard, Lake District Log Cabins

If you're looking for advice and support to save money, connect with your audience and make the world a better place for us all, book a helpdesk call through the W&F Green Enterprise Hub today.

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