



Source Energy goes above and beyond to install reliable, renewable Ecodan heating

A couple in a small Cornish harbour town were losing hope of ever having a warm, dry house after several local companies refused to quote them for a new heating system due to their inaccessible location.

Mr and Mrs Bennett of Polperro, Cornwall live on a steep rock which can only be accessed by steps and the closest a vehicle can get the property is about 350 metres away.

When heat pump specialists, Source Energy arrived at the property, they were happy to take on the challenging project and provided the Bennett with a reliable, renewable Ecodan air source heat pump system.



Air Conditioning | Heating
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ecodan[®]
Renewable Heating Technology

Heating

Case Study

Polperro, Cornwall

Making a
World of
Difference



Limited access to the Bennett's home meant other heat pump suppliers had refused to even quote for the project and the couple were losing hope of ever having a warm house.



Installation Summary

Limited access to property

The home is off-gas and was originally heated by direct electric costing the Bennett's over £2,000 per year

Source Energy installed a 14kW Ecodan Air Source Heat Pump to deliver reliable heating and hot water

The house was previously being heated by night storage radiators which were inefficient and never made the house warm. Living on a rock meant they also had issues with damp and condensation. The couple were forced to use their log burners instead as their heating was costing them over £2,000 a year to run.

Source Energy presented the couple with a quote within a few days and after agreeing to proceed, the equipment was delivered to a car park in the centre of the village and moved across town by hand.

The Source Energy team then used specialist lifting equipment to move the 134kg 14kw Mitsubishi Electric Ecodan air source heat pump into place.

The team replaced the direct electric heating system with new radiators which were appropriately sized for the low flow temperatures of the heat pump. This maximised system efficiency and therefore reduced both running costs and carbon emissions.

“The house has changed completely. It is always warm and comfortable and the temperature is accurately controlled. The constant condensation and associated damp issues are a thing of the past and we have oodles of hot water”.

Mr and Mrs Bennett can now heat their home for just £1200 a year, saving over £800: “Considering we face winter storms and winds I found this so difficult to believe I had to do the sums twice”.

For more information on source energy visit their website: <http://sourceenergy.co.uk/>



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Certificate Number: MCS-1-P0002
Product Type: Heat Pumps
Product Reference:
PUB-C-W50V1A-BS, PUB-C-W50V1A2-BS,
PUB-C-W120V1A-BS, PUB-C-W140V1A2-1YH2-BS,
PUB-C-S20V2V1A, PUB-C-S20V2V1A, PUB-C-S20V2V1A,
CAV-F-P500V1A-1PB



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