



Heat pump pays dividends in rural Perthshire

When Julie Baird needed to replace her whole heating system in 2008, she had the forethought to look at a renewable heat pump and is still experiencing excellent performance and reliable heating, seven years on.

“Renewable energy seemed like the sensible answer for me when I had the chance to replace my electric storage heating system although at the time, information on renewable systems was sparse”.



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ecodan[®]
Renewable Heating Technology

Case Study

**Perthshire
2008**

Making a
World of
Difference



ABOVE: The 14kW Ecodan unit was installed over seven years ago and has kept the home warm throughout some of the harshest winters on record.

Julie chose to have an Ecodan air source heat pump fitted by renewable specialist Ice Energy as her heating installer worked for the company at the time.

Ice Energy installed a 14kW Ecodan at her Victorian stone cottage in rural Perthshire and replaced the ancient night electric storage heaters which were very expensive to run.

“They were also useless with regards to providing efficient heat to the house”, added Julie.

“It was a bit of a leap of faith that I took to go with an air source heat pump at the time as it was only just being launched into the UK market”, she explains.

“Luckily for me there were no glitches and it arrived at the time I was told it would.

“Long term though I hoped to gain savings from not having night storage or oil - and have a properly heated house in the process.”

The installation process took just a couple of days with Ice Energy’s approved installer knowing exactly what he was doing.

Radiators were installed throughout which were specifically oversized to provide enough heat for the room space provided.

Larger radiators are not the only difference Julie noticed and had the following advice for anyone looking at renewable heating:

“It takes a wee while to understand how heat pumps work but on the whole I have been very pleased with the system.

So far it has been relatively hassle-free with only little adjustments required”, she added.

“I have also benefited from reduced running cost, lack of maintenance, ease of use and feeling good knowing that I am not using oil”.

“I would happily recommend Ice Energy and Ecodan to others and in fact have already done so”.

To find out how you could benefit from heat pumps and the Renewable Heat Incentive call Ice Energy free on 0808 145 2340 or visit www.iceenergy.co.uk

Installation Summary

Property type:

Detached 4-bedroom Victorian stone cottage, located off the gas network in rural Perthshire, Scotland.

Product installed:

14kW Mitsubishi Ecodan Air Source Heat Pump.

Distribution system:

Conventional radiators.

Installation date:

October 2008.

Previous heating system:

Electric night storage heaters.



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Certificate Number: MCS 1 P0002
Product Type: Heat Pump
Product Reference:
P.U.I.Z.-W1011A-(BS), P.U.I.Z.-W1011A2-(BS)
P.U.I.Z.-W1101A-(BS), P.U.I.Z.-W1101A2-(BS)
P.U.I.Z.-SW1011A, P.U.I.Z.-SW1011A2, P.U.I.Z.-SW1201A,
CAW-P5521A-HPB



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