CASE STUDY: GROUND SOURCE HEAT PUMPS IN ULTRA-MODERN BUILDING

ICE ENERGY TECHNOLOGIES

David Clifford has an impressive stone house built in circa 1800 and features an extension twice the size of the original property. This ultra modern building heated via two ground source heat pumps supplied by **Ice Energy**.

Like many other adopters of ground source heat pumps, David Clifford cites "the desire to be green" as one of his reasons for considering heat pumps for his home in South-East Gloucestershire. In March 2011, two ground source heat pumps were installed using a 'Slinky' system laid in a series of 50 metre trenches which ultimately combined with Mr. Clifford's underfloor heating system. "The installation was a totally painless and most interesting excercise" says Mr. Clifford who chose Ice Energy on the recommendation of existing customers.

Choosing heat pumps is certainly a decision that Mr. Clifford definitely does not regret; "Living with a heat pump is so easy as no adjustments have been necessary abd the whole building is maintained at a constant 21 degrees Celcius throughout."

"I would estimate savings of around £2,500 per annum as well as an overall reduction on the environment and have no anxieties whatsoever about heating and hot water."

So having been recommended Ice Energy by others in the past, Mr. Clifford is now recommending both the company and heat pumps in general to others. "The service from Ice Energy has been excellent and I would recommend their services without hesitation. I feel installing heat pumps is a major step towards becoming carbon neutral."

KEY FACTS

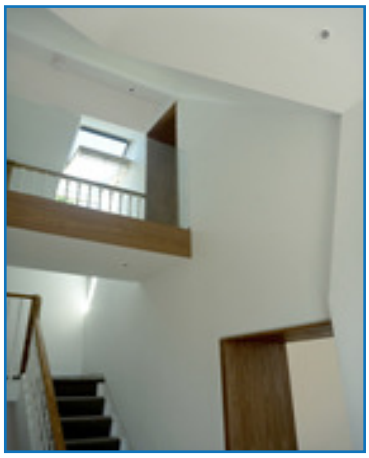
Property type:
6,000 sq ft, detached stone house built circa 1800 now with major extension

Product installed:
2 x ground source heat pumps using 'Slinky' system for Ground Loop

Distribution system:
Underfloor heating

Previous heating system:
Oil-fired boiler system

Cost savings achieved:
Estimated savings of £2,500



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To find out more about how heat pumps can benefit you, call us free on **0808 145 2340** or visit our website **www.iceenergy.co.uk**

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