

CASE STUDY: HEAT PUMP, FLOOR HEATING & PV IN EAST MIDLANDS NEW BUILD



In 2010, East Midlands resident Mr. Daniel Hadley built a 3 bedroom bungalow to his own design. Having been recommended heat pumps by a friend and also as a result of rising energy costs and environmental impact, Mr. Hadley installed a ground source heat pump, underfloor heating and a solar PV system from Ice Energy.

What prompted you to investigate heat pumps?

"I wanted to build a comfortable home near to my daughter's residence and decided to consider heat pumps after they were originally recommended to me by a fishing friend in Norway. Rising costs and environmental issues also played a part in my decision."

How did you find the installation process?

"The installation process was fine, taking approximately 6 weeks."

What has it been like living with your heat pump?

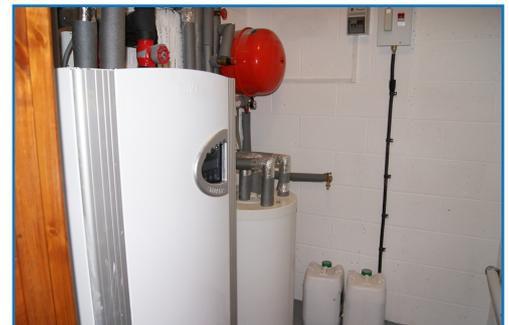
"I found the original settings on the low side but having been adjusted, I have not had any further problems."

What impact has your heat pump had on running costs?

"I had gas and electric in my previous house and although this is a larger dwelling, the overall costs are around 70% of my previous ones."

What would you say are the benefits of heat pumps?

"In addition to the benefits of cost savings, comfort and peace of mind, not having the bother of gas checks every year has been a further advantage. Would I go for a heat pump again if the need arose? Most definitely."



KEY FACTS

Property type:
3-bed detached new-build bungalow in the East Midlands with 3 bathrooms

Product installed:
E11 ground source heat pump using 'Slinky' system for Ground Loop, 2 x solar panels & floor heating system

Distribution system:
Underfloor heating

Previous heating system:
Gas boiler system in previous property

Cost savings achieved:
Estimated overall costs are 70% of previous property

Why did you choose Ice Energy as your heat pump provider?

"I interviewed a number of companies but felt most comfortable with the representatives from Ice Energy"

What has the service been like from Ice Energy and would you recommend them to others?

"Initially there was an issue with the machine which took some time to be rectified however I have recommended Ice Energy to others and will continue to do so."

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**