

Air Source Heat Pump



The Pavillion Market Harborough February - 2014

Indigo renewable Energies Installed a complete solution to a newly built youth club situated on Symingtons recreation ground in Market Harborough.

As part of a Project funded by charities and without the benefit of an renewable heat incentive, Indigo were asked to in supply and install an efficient and sustainable heating and hot water system that fell within their tight budget. Offering a 9 KW Dimplex air source heat pump with integral 150 litre hot water cylinder and 75 litre buffer, and underfloor heating throughout, Indigo were able to fore fill the specification and provide a warm and safe environment with plenty of hot water.

The Pavillion is now a landmark youth facility in Market Harborough and has year round hot water and heating demand met by an ASHP.



Ground Source Heat Pump

Widmerpool Hall

October - 2012

Indigo renewable Energies Installed a complete house solution to a beautiful property in the grounds of Widmerpool Hall Nottinghamshire.

As part of a whole house solution based in the grounds of Widmerpool Hall, Indigo Renewable Energies Ltd had the pleasure of installing a full heating and hot water system. Using a 15 KW NIBE ground source heat pump with 800m of ground collector we were able to comfortably heat the building with underfloor heating throughout the home and provide all hot water needs through a 300l cylinder.

In addition the project benefitted warmth to a separate self-catered annex building through a small air source heat pump.

To complete the full green package the property had also solar pv, heat recovery system and rain water harvesting.

Our customer Mr Pionides has this to say about our services.

" Indigo brought together a range of technologies I knew I wanted to incorporate into my development.

The whole process was excellently managed and as a result I have a home that benefits from a quality specification and installation, well maintained through a simple contract that give me peace of mind and a 7 year warranty"

Solar Thermal



Hemploe View – South Kilworth

June - 2014

Indigo renewable Energies Installed a complete solution to a newly built house incorporating solar thermal along with ground source.

As part of a project already incorporating renewable energies through a ground source heat pump our client wished to utilize all the free energy available and with having a south facing building was looking to assist with the generation of hot water.

Indigo supplied and installed a solar thermal system. With evacuated tubes mounted on an A frame and sympathetically connected to a beautiful Zinc roof it was something a little different to the normal in roof or on roof systems.

The client has been pleasantly surprised at the effectiveness of the solar input to the 300l cylinder and has also the benefit of the RHI to help the payback period become even less.

Underfloor Heating



The Rectory - Barton Le Clay

April - 2010

The contemporary style and the local history of the project meant that radiating heat by traditional means was going to be completely impractical. Indigo stepped in to offer a solution supplying the property's underfloor heating.

Located in rural Bedfordshire, The rectory in Barton Le Clay shows what can be achieved if vision meets enthusiasm and passion. This grade II listed building is far from an ordinary building project, and combines 14th century architecture with modern contemporary living. The end result is stunning! The lush green views of the surrounding countryside merge with 14th Century brickwork and the tranquil moated gardens. Inside the contemporary decor is heated by comforting warmth supplied by an underfloor heating system from Indigo.

Testimonial



I was recommended to use Indigo Renewables by a friend (Indigo had sorted out a ground source heating system which had been poorly installed by another company). I was self building a new eco house and Christian of Indigo was involved at a very early stage of the build. Christian advised and quoted for the installation of ground source heating, solar hot water and rainwater harvesting.

Throughout the design stage and the actual build and installation, I found Indigo Renewables to be first class in every aspect of the work. They provided good sound advice based on their considerable experience in this field. Their workmanship is almost a 'thing of beauty'. All staff were helpful, polite, smart and cheerful, they arrived on site exactly when they promised.

I have now lived in the house for nearly a year. Everything works exactly as designed and planned. Christian has continued (when required) to monitor and make minor adjustments to the systems and he also helped with the RHI application.

The final result is that we have a house that is maintained at a temperature of 22 degrees throughout the winter months with ample supply of piping hot water at minimal cost. We have escaped the tyranny of the heating oil and bottled gas suppliers. additionally the RHI repayments will, over the course of the next seven years, pretty much pay for the total cost of the heating plant and installation.

I am a retired builder and have considerable experience of heating engineers / plumbers (some good, some very bad), I have no hesitation in recommending Indigo Renewables for all aspects of renewable as well as conventional heating and plumbing.

Alec & Steph Wilson, South Kilworth, Leicestershire.