

Case Study

Ground Source Heat Pump for a
large village home
Pulborough, West Sussex



At a glance

- Nicholls Countryside Construction project
- 12kW Steibel Eltron heat pump
- 3 x 80 metre boreholes
- Underfloor heating
- BUS grant
- Service and maintenance contract

Objective

Working with our sister company, Nicholls Countryside Construction Ltd, who were undertaking extensive refurbishment works on the property, the Nicholls team wanted to provide the client with a renewable energy heating system to meet all of their heating and hot water requirements.

About the project

As part of the extensive refurbishment work the Nicholls team worked together to install the new GSHP system with boreholes and underfloor heating. As Nicholls are able to undertake all aspects of the installation from design to completion we were able to work within the building schedule and undertake each element in line with the project programme. Usually with this kind of installation, the boreholes are drilled early on, with the heat pump finally installed and commissioned towards the end of the project.

Our client will also benefit from a 7 year warranty from the Nicholls Servicing and Maintenance Team.



"From start to finish the team was great, taking the time to explain what was going to happen as well as how, going through in detail how the system works; which can be tricky to get your head round. After installation the support has been first class, as we needed some help getting the best out of our setup. They have made what can be a complicated procedure painless and worked hand in hand with our builders to time the works in tandem, so no delays!"

Client

