

Case Study

Ground Source Heat Pump system
for a primary school
West Sussex



At a glance

- **GSHP for a school**
- **86kW Heat Pump system**
- **15 boreholes**
- **Service contract**
- **7 year warranty**

Objective

The school wanted to ensure the feasibility of installing a Ground Source Heat Pump system to undertake all of the heating and the hot water required, with a view to install if appropriate.

About the project

The Nicholls team designed, supplied and installed all aspects of the 86kW Ground Source Heat Pump system. The team worked closely with the school to enable them to use it as an educational experience for the children.

The school will now benefit from a seven year warranty and an ongoing maintenance contract.



“Nicholls Boreholes installed two linked ground source heat pumps, 15 x 100m deep boreholes and all associated pipework, electrics and meters during the Autumn of 2023. Over the course of the installation at our school, Nicholls Boreholes gave us a highly efficient and professional service. Right from the design phase to the fine-tuning of the heating system, afterwards Nicholls’ expertise stood out. We now have a heating system that matches our needs exactly, saves the plant and was installed without a hitch.

Nicholls also provided an approachable customer service, where nothing was too much trouble. Their engineers arrived when they were scheduled and when we needed them back for some adjustment, there was never any delay. Thank you to all the team at Nicholls.”

Giles Kolter, Headteacher, St Peter’s CE (Aided) Primary School, West Sussex