

Brandsby Hall



Brandsby Hall▼

Brandsby hall is a beautifully renovated house which dates all the way back to the 1740's, situated in the North Yorkshire countryside. The historic building has an area of over 10,000 square feet and presides over 40 acres of abundant, meticulously kept green gardens. With 10 bedrooms, 8 bathrooms and 6 reception rooms, it really is a grand, yet difficult to heat building due to its larger than life size.

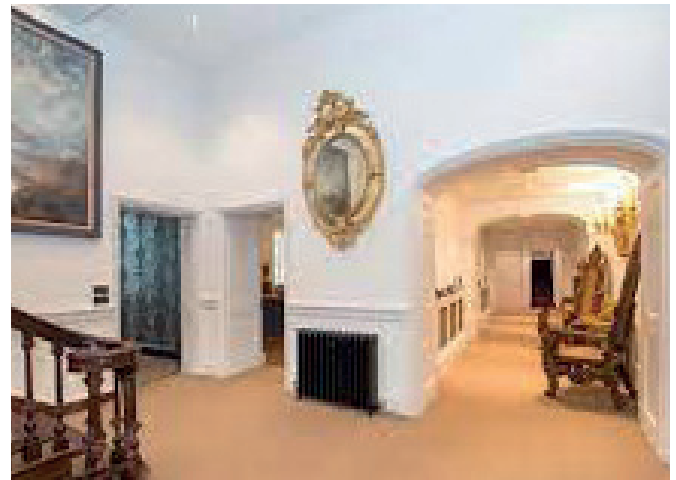
To tackle the job, isoenergy chose to install two 100kW ecoforest ground source heatpumps to provide heating to the main house, stables and surrounding cottages.

Installation summary

Location:	North Yorkshire, England
Year:	2017
Type of installation:	Ground Source
Power:	2x 25-100 kW EcoGEO HP
Services:	Heating, Active Cooling and DHW







Background

Standing on a low ridge and commanding extensive views south over the Vale of York towards the towers of York Minster on the skyline, Brandsby Hall is set in a wonderful position. Behind are the Howardian Hills and the North York Moors. Approached down a gravel drive, the house stands proudly in landscaped gardens and overlooks open parkland.

The Hall has recently undergone an extensive programme of renovation. The entire project has been carried out to an exacting standard yet sympathetically incorporating modern day conveniences whilst protecting the original features including superb ornate plasterwork, door furniture, shuttered windows and fine fireplaces.

Installation description

To heat all the buildings on site, there is installed a 200kW Ecoforest ground source heat pump system. Energy for the heat pump is collected from a large horizontal collector array in a nearby paddock.

Key features:

200 kW Ecoforest ground source heat pump

Horizontal collector array

2,000 litre hot water tan

Photos of facility





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