

Hanover Housing

Yatley, UK



Key Facts

- Air Source Heat Pumps with Variable Speed Fans
- Solar Thermal
- Run cost savings of 38% have been achieved
- Dimplex Heat Pumps
- Completed 2012

Reflecting the recognised comprehensive offering of GI Energy we were proud to partner with Hanover Housing to deliver solar thermal and air source heat pumps for 18 bungalows off gas grid in Yatley UK.

As part of the GI Energy package the distribution systems were upgraded from existing storage radiators which were not able to achieve client comfort. The upgrade included low temperature radiators and new DHW storage tanks which were fitted in the roof voids to give tenants more space in living accommodation.

Our brief was to give tenants maximum control with minimum complexity which we achieved via our bespoke control solution.

A key challenge was to ensure the siting of the air source heat pumps was aesthetically pleasing as well as to provide adequate support for solar thermal on existing roofs.

providing sustainable energy

www.gienergy.net