

Case study



RAIGMORE ACCOMMODATION BLOCK BIOMASS



Client

NHS

Value

£328,000.00

Duration

7 MONTHS

Completion date

OCTOBER 2014

Main contractor

CLEARPOWER

Consultant

SUSTAINABLE ENERGY
SYSTEMS

Raigmore Hospital is an acute general hospital which opened in 1970 but has been extensively expanded since. The main areas of the site are the hospital building itself, plus 17 staff Accommodation Blocks, with some additional peripheral buildings.

This project comprises the installation of a biomass boiler, Kerosene boilers, thermal stores and all associated equipment inside a new boiler house next to the existing oil boiler house and the installation of an adjacent fuel silo. The project also includes the installation of a new LTHW distribution network to connect the Accommodation Blocks to the Biomass Boiler House and a new connection is to the Recreation Hall and Diabetes Centres via an additional zone from the biomass boiler house.

On completion the existing centralised MTHW oil boilers and district heating will be decommissioned.

SERVICES

- District Heating Pipe work.
- Full Plant room Installation.
- Insulation & cladding.
- BMS Controls.
- Electrical & Controls Installation
- Oil Pipe work.
- Water Pipe work.
- Connections to Accommodation Blocks.
- Connections to Recreation Hall / Diabetes Centre.
- Power Flushing.

clearPOWER

