

EDGE RENEWABLES

Lutwyche Hall, Shropshire

Situation...

Lutwyche Hall, Shropshire needed a heating system that would be able to cope with the heat demand from a large country house, an adjacent cottage as well as a swimming pool.

Solution...

The installation included the construction of a new boiler house and fuel store building as per approved planning drawings. The boiler house takes the appearance of two garage bays using a timber face with concrete block infill which is cladded externally with timber boarding.



Edge Renewables installed a HDG Compact 200 woodchip boiler; woodchip feed system and associated control systems. This included the heat meters, so that the amount of heat being produced could be monitored per kWh. Heat meters are also installed when the heat distribution mains leave the boiler house.

The choice of a HDG Compact 200 was an easy one with its low emission values, automatic ignition and large ash container providing maximum convenience which is automatically controlled. The C200 boiler is run using G30/G50 woodchip with a moisture content of 30% or lower.

