

Rowthorne Hall, Glapwell



The Background

Rowthorne Hall part of the Chatsworth Estate and is currently owned by Chatsworth Settlement Trustees. As part of a 'Greener Chatsworth' Rowthorne Hall was identified as being very costly and not at all environmentally friendly. They decided to replace the existing Oil Boiler system, with a new renewable energy system.

They decided to split Rowthorne Hall into two, 3 bedroom dwellings, each with its own fuel store and Biomass Boiler.



The Installation

- 2x ETA PE-K45 Biomass Boilers
- 2 x 1000 Ltr Insulated ETA Buffer Tanks
- 2x ETA Auto feed fuel store
- 2x ETA Remote monitoring control system.

The Benefits

- Fuels costs of £1258
- CO2 emissions reduced by 24 tonnes
- Payback period 3 years

