

### Some recent orders

Forestry Commission  
Hicks Lodge

Heart of the Forest  
Community School

Forestry Commission  
Outgang Road Offices

Halton Castle

Duke of York Royal  
Military School

Hereford Steiner  
Academy

Forestry Commission  
Wykeham

Cambridge  
Consultants HQ  
Development

Forestry Commission  
Rosliston

Lovat Arms Hotel

St Anthony's Primary  
School

### Sheffield Greenland, retrofit biomass district heating



Econergy Ltd has recently commissioned a 1MW biomass district heating scheme for Sheffield City Council. The project includes high performance ceramic filters, one of the first large schemes in the UK to use this technology. The new energy

centre includes two Fröling 500 kW wood chip boilers to supply heat and hot water to 380 dwellings on the Greenlands Estate. British Gas has supported this installation, the first time biomass district heating has been funded under CERT.

### Claridge Park, new build biomass district heating



Claridge Park, is a new Crest Nicholson development of 121 residential units ranging from 1 bed flats to 4 bedroom detached houses. All the properties at the new development have been rated Eco-Homes 'excellent'. Econergy designed

and installed a turnkey community heating scheme including a KWB 150 kW wood chip boiler, standby boilers and heat mains to provide heating and DHW for the 36 flats. Wood chip is sourced locally from Bedford Estates.

**Essential Biomass System Design Guidance**  
*Econergy's 'Biomass Boiler Design Toolkit' is available free for consultants*

*For more information on how to obtain your copy please contact [sales@econergy.ltd.uk](mailto:sales@econergy.ltd.uk)*

**Head Office contact details**

**Unit 8 & 9,  
St Georges Tower,  
Hatley St George,  
Sandy,  
Bedfordshire,  
SG19 3SH  
0870 0545 554**

**Chessington Community College**

This stunning new building was funded by a grant from the Government, as part of the Building Schools for the Future program. A number of state-of-the-art sustainable features have been integrated into the design, including a Fröling Turbomat 320 kW wood pellet biomass boiler. The pellets are blown into the fuel store via an inlet pipe, which is accessed by the fuel supplier through the hatch on the outside wall. The College was presented with a Townscape Award from the Royal Borough of Kingston Society for the newly opened school building. The award recognises the environmental excellence of the building.

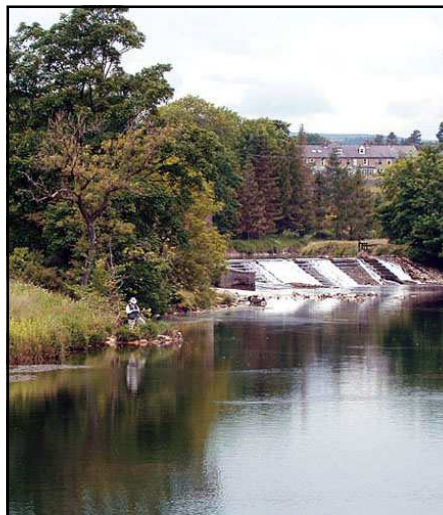


**Renewable Heat Incentive (RHI)**

The RHI consultation, which is now closed, has been widely publicised across the UK. Econergy has presented at, or attended seminars for, RegenSW, the CLA, House of Commons, Yorkshire Forward, the Renewable Energy Association and DECC offices over the past 2 months.

The RHI is planned to bring cash payments to the owner of all eligible wood fuelled boilers from April 2011. The cash payments proposed are 9p/kWh of deemed heat up to 45kW; 6.5p/kWh of deemed heat up to 500kW and 1.6 to 2.5 p/kWh of measured heat for larger boilers.

Please send an e-mail to [sales@econergy.ltd.uk](mailto:sales@econergy.ltd.uk) for further details on the RHI and grants.



**Grassington wins local 'Best Public Building Installation Award'**

The Fröling Turbomatic 100 kW wood chip boiler that heats the Yorkshire Dales National Park Authority's offices in Grassington has won a top regional award. The Authority took first place in the best public building installation category of the Yorkshire and Humber Microgeneration Partnership awards for its biomass boiler. Every couple of weeks, a delivery of locally sourced wood chips is tipped into the underground fuel store. The hot water is piped underground to the offices where a heat exchanger transfers the heat into the existing radiator system.