



CASE STUDY

Wood Fuelled Heating at Express Bonding Services Ltd, Oldbury, Birmingham



Express Bonding Services Ltd produce bonded timber products such as furniture.

In response to both a heating and waste wood disposal requirement, in April 2002 the Company installed two 150kW wood fuelled heaters supplied by Talbot's Heating of Stafford. Prior to installation, the workshop was heated by gas and all waste wood was sent to landfill.

The waste wood is predominantly dry, but comes in all shapes and sizes, consisting of laminate, chip and off-cuts. During winter, the hand-fed T500 models use 4-5 tonnes each day to heat the workshop, whilst during summer, heat is either dispersed or wood stockpiled ready for later use.

Through hot air convectors mounted on top of the systems, space-heating is provided for an area of 21,000ft², saving the company around £2000 each year in heating bills. In addition, savings on disposal amount to approximately £200 per week. With a low annual maintenance cost of around £300, this gives a net annual benefit of at least £4000.

The company are extremely happy with their Talbot's T500s and Site Manager, Peter Lee, claims he would "recommend them to anyone".

Marches Wood Energy Network Ltd
Ironbridge Power Station, Buildwas Road, Telford TF8 7BL
Tel. 01952 432814
www.mwen.org.uk