



With the crude oil barrel price continuing to rise there has never been a better time to put the industries wood waste to better use.

Images: Shown are 3 installations that received funding under the Carbon Trust loan scheme of £100,000.

Trust in the Carbon savings

With the ever growing concerns of carbon emissions and the need to reduce the harmful effects of fossil fuels to provide the worlds energy needs Ranheat Engineering have an alternative solution for the woodworking sector. That is using the wood waste to replace conventional fuels to heat factories is a step in the right direction.

With wood being a renewable source of energy the combustion of wood is carbon neutral. The amount of CO₂ absorbed by a tree during growth is more than the CO₂ released during the combustion of the wood; hence the net effect is a reduction in greenhouse gasses.

This is good for the woodworking industry and the population is being educated into buying products that, at the end of their life span can be recycled into energy.

The woodworking industry is in a perfect position; it has wood available as a by-product of manufacture, in a form suitable for good quality combustion, and is paying for it to be taken away!

Northampton based Ranheat Engineering Ltd have been selling and manufacturing

wood combustion equipment for over 20 years into the woodworking sector. They manufacture a wide and diverse range of equipment to burn all types of wood and wood based products, such as MDF and MFC as well as natural timber.

The availability of Ranheat equipment to utilise this form of energy along with others was recognised by the government and hence the Carbon Trust Loan scheme was launched in 2001. Known originally as the action energy loan scheme, the scheme has seen changes over the last 7 years. Currently the loans are available for up to 4 years and the loan amount varies depending on which UK country you live in. Loans up to £400,000 are available in Northern Ireland, £200,000 in Wales and £100,000 in England and Scotland.

The loans are interest free and are simple to arrange and loan offers are normally made on suitable projects within a few weeks.

For further information on Ranheat equipment call 01604 750005 or email sales@ranheat.com. For links to the carbon trust go to www.ranheat.com and click on the link.

