

Talbott's

Manufacturers of Biomass & Waste to Energy Systems

ARNOLD LAVER, Sheffield have installed a Talbott C9 2,500kW Medium Pressure Hot Water District Heating System.

The Arnold Laver Group of companies is one of the largest privately owned companies in the timber trade in England.

All solid timber off-cut waste from the Olympic Mill as well as several regional depots is processed on site in a 4 tonne/hour Shredder to produce a fuel wood chip which along with hardwood shavings is burnt in the 2.5MW medium pressure Talbott C9 Hot Water Energy from Biomass boiler.

A 200M³ Storage Silo holds 50 tonne of the wood chips that are automatically fed to the computer controlled boiler 24 hours/day, 7 days/week.

Emissions from the Combustion plant are continuously monitored and satisfy stringent licensing and legislation requirements.

Almost 900 metres of insulated underground pipework deliver the 3 bar pressure 110°C hot water to the various buildings around the site.



The Talbott C9 2,500kW Hot Water Unit



The Storage Silo and Transfer System

Inside the Combustion Zone

