



SCOT HEATING COMPANY
BEST IN BIOMASS

Davidson
Feeds



Heizomat®

Davidsons Feeds - Wood Chip Biomass Boiler Case Study

System:	60kWth wood chip boiler with 3.8 meter diameter agitator & 1000 litre thermal storage
Fuel:	G30 virgin timber wood chip
Delivery method:	Blowen delivery
RHI Income:	£6,780.00
CO2 Saving:	65 tonnes
Fuel Saving:	25%





Davidson Animal Feeds: Delivering Excellence Together

A family business based in Shotts, Central Scotland Davidsons Feeds is the largest manufacturer of animal feeds in Scotland with a state of the art manufacturing facility. When constructing a new purpose built office to meet the demands of the expanding business the Managing Director Mr Billy Davidson identified an opportunity to install an Environmentally friendly heating system that will reduce the heating costs of the new office and also generate an income from the Renewable Heat Incentive.

The Biomass Solution

Scot Heating Company Ltd have supplied and installed a Heizomat HSK – RA 60 wood chip boiler with a 60kWth output rating to meet the heating and hot water demands of the new offices. A 1000 litre buffer tank has been installed within the plant room. Installed within a purpose designed plant room and fuel store the system has been designed to receive blown wood chip deliveries. Through their own operations Davidson Feeds has access to seasoned timber and Scot Heating Company provide a solution of taking round wood from Davidsons and processing this to supply wood chips back to their own installation.

Service and Support

Scot Heating Company Ltd provided complete system training upon handover of the installation and provide a full service and maintenance package with 24/7 stand by and engineers call out should it be required.

