



Easteel Energy Systems

TACHIKAWA FOREST PRODUCTS

ROTORUA, NEW ZEALAND

PROJECT REVIEW 2

8MW High Temperature Hot Water Heatplant
Easteel Tall Furnace with Vibrating Grate
Wood Fired

Job Number: 8300
Date Installed: 1998



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BACKGROUND OF PROJECT

The installation of additional drying kilns, at Tachikawa Forest Products, demanded increased capacity from the high pressure hot water system.

The existing 4MW wood waste fired hot water boiler was decommissioned and a new Easteel 8MW wood fired hot water boiler system installed.

SPECIFICATIONS

Model	Easteel
Output kW	8000
Temperature	165 °C
Pressure barg	17 barg
Fuel	Woodwaste
Fuel Moisture	150% ODB

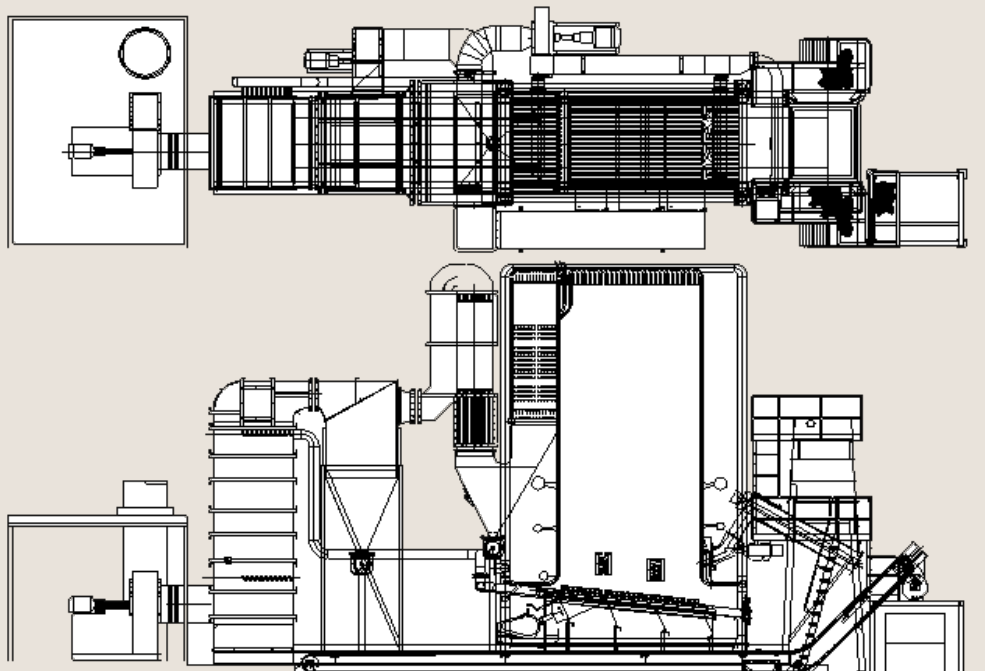
THE RCR EASTEEL SOLUTION

RCR Easteel Energy Systems designed, manufactured, installed and commissioned a new HPHW system including;

- RCR Easteel complete project management
- RCR Easteel designed and manufactured, 8MW HPHW wood waste fired boiler
- Hot water circulating system to solid lumber drying kilns
- Brightwater fuel handling system
- Detroit Hydrograte Woodpak combustion system

WHY CHOOSE RCR EASTEEL?

- Unattended operation
- Ability to burn high moisture content sawdust
- Ability to burn CNI bark (high ash and pumice)
- Allen Bradley control system
- Turnkey supply
- Intouch SCADA system



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