

Customer: Delta Electricity

Location: Wallerawang, N.S.W.

Product: Woodchips

Date of installation: October 2001

Requirements:

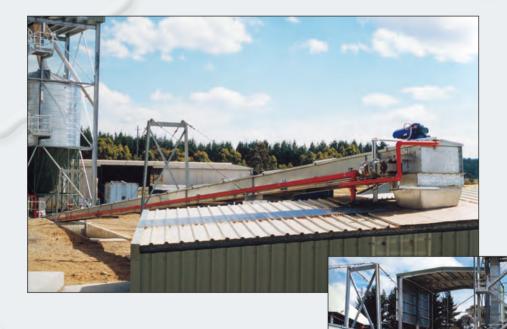
Delta Electricity wanted to use a proportion of woodchips for power generation to reduce the greenhouse gases emitted. Their system was designed and constructed by Austin Australia Pty. Ltd.

The system had to:

- feed chips from a new truck dump hopper
- have variable output due to the varying product density
- be able to carry new and recycled woodchips

Solution:

Aerobelt Australia Pty. Ltd. supplied two conveyors, one with variable speed to adjust the tonnage rate.





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Technical information:

No. of conveyors: 2

Product: Woodchips
Belt width: 650 &t 800 mm
Length: 11.3 &t 45 m

nclination: 4°

Capacity: Variable up to

80 TPH

Belt speed: 2.9 & 2.4 m,
Drive power: 7.5 KW
Fan power: 0.55 KW
Product density: 0.20 t/m³