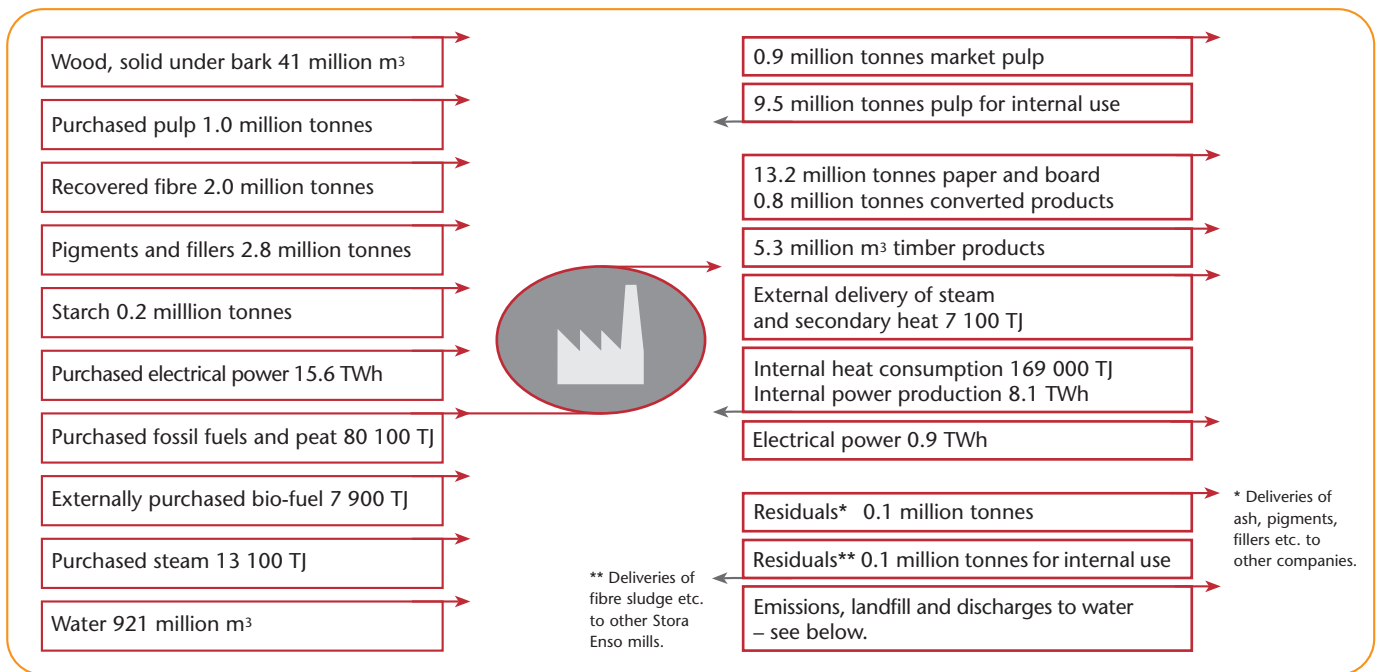


PERFORMANCE • Resource utilisation



EMISSIONS TO AIR (tonnes)

CO ₂	
• non-renewable fuels	5 687 000
• renewable fuels	16 256 000
• total	21 943 000
SO ₂	21 000
NO _x (NO ₂)	19 000

LANDFILL (tonnes)

Waste for landfill	293 000
Hazardous waste	4 100

The following factors have been used in 2002 when calculating CO₂ emissions:

Black liquor	126 kg/GJ
Bark 50% (dry state)	125 kg/GJ
Wood waste	125 kg/GJ
Sludge	110 kg/GJ
Soap	100 kg/GJ
Tall oil	70 kg/GJ
Other bio-fuels (estimated)	100 kg/GJ
Peat	106 kg/GJ
Natural gas	55 kg/GJ
Heavy oil	77 kg/GJ
Light oil	74 kg/GJ
Coal	94 kg/GJ

DISCHARGES TO WATER (tonnes)

COD	153 000
AOX	590
Phosphorus	330
Nitrogen	1 710

