

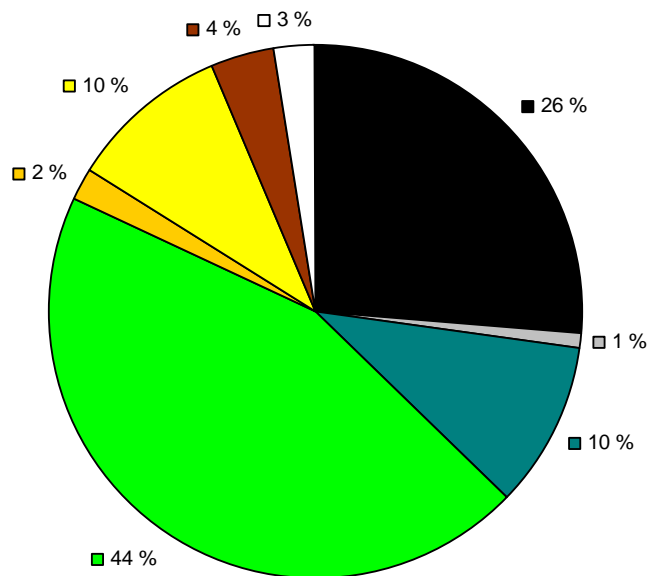
VAPO OY, Forssa power plant

- BFB, natural circulation boiler (Foster Wheeler 1995-1996)
- Steam parameters 510°C, 61 bar, 22,8kg/s
- 17,2 MW back bleeding pressure turbine (68 GWh, 2006)
- 48,8 MW districheating (200GWh, 2006)
- Fuels: Peat, biomass (300GWh, 2006)
- Efficiency 88%
- Electric filter (collecting efficiency 99,5%)
- Employees 1 + 7



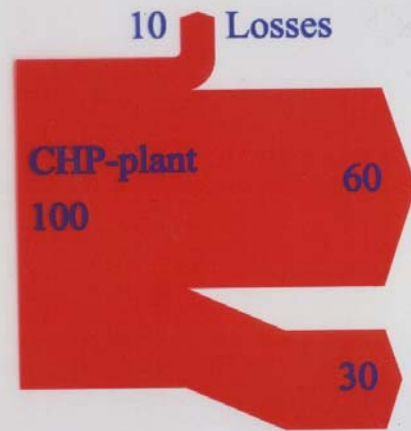
Composition of fuel 2006, 300GWh

Year 2006 Fuels

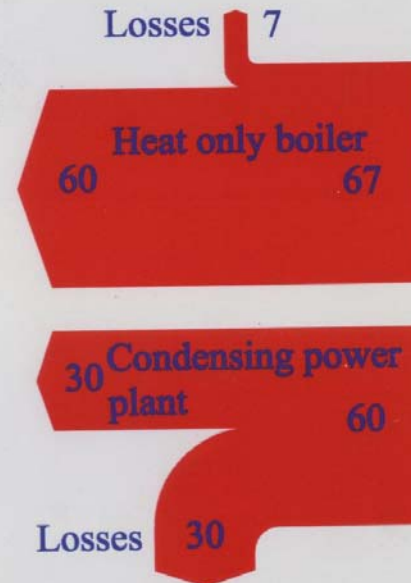


Efficiency comparison

Cogeneration



Separate generation



Energy saving in cogeneration: $(127-100)/127 = 21 \%$

