
170 MW Anthracite Coal fired Power Plant





Plant at a glance

History

The power plant was originally built as a Lignite Coal fired power plant, nearby a Lignite Coal mine. However, due to the closure of the mine, the power plant was redesigned in 1993 to Hard Coal (Anthracite), achieving higher energy efficiency, higher economic operation and lower emissions. In the years 2005 to 2007, the power plant was extensively revamped, especially in the digital control and monitoring system, and NO_x, SO₂ and CO.

Commissioning:	1990
Capacity:	160 MW / 170 MW
Fuel:	Hard Coal (Anthracite), HFO and biogenic waste
Heat recovery:	17 MWth

Boiler and Auxiliaries

Live steam parameters 443 t/h, 180 bar, 535° C

Steam Turbine:
Operating hours:
Parameters:

Condensing type Italian made
120.000 h
535° C / 180 bara / 443 t/h / 3.000 rpm



Generator:
Operating hours:

Elin 200 MVA / 15.75 kV / 7.33 kA / 3.000 rpm
120.000 h



Further details and purchase terms and conditions are available upon request.

Disclaimer

Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided.