

# Second Hand Power Plants: Western Europe

Type of Plant	Capacity [MW <sub>e</sub> ]	Date of De-/commissioning	Main Equipment for Sale
Integrated Gasification Combined Cycle Plant (IGCCP)	253	2012 / 1993	Coal-Gasification Plant; Air Separation Plant; 156 MW <sub>e</sub> SIEMENS V94.2 Gas Turbine; 131 MW <sub>e</sub> SIEMENS KN-Series Condensing Turbine; 350 MVA SIEMENS Generator
Steam Power Plant	2 x 100	2000 / 1962 2012 / 1965	2 x 100 MW <sub>e</sub> AEG Condensing Turbine; 1 x AEG Generator, 125 MVA; 1 x AEG Generator, 135 MVA
Steam Power Plant	66	2008 / 1962	66 MW <sub>e</sub> Condensing Turbine; Generator, 75 MVA
Steam Power Plant	36	2012 / 1962 Major overhaul in 2009	31 MW <sub>e</sub> TGM KANIS Extraction Condensing Turbine; 5 MW <sub>e</sub> BBC (SIEMENS) Back Pressure Turbine; 14 MW <sub>e</sub> BBC Extraction Condensing Turbine (stand-by); 100 MW <sub>t</sub> SULZER Boiler, 120 t/h, 149 bar, 530 °C; 74 MW <sub>t</sub> STEINMÜLLER Boiler, 90 t/h, 72 bar, 525 °C (stand-by); 27 MW <sub>t</sub> VKK STANDARD-KESSEL Boiler, 40 t/h, 18 bar, 350 °C (stand-by)
Simple Cycle Power Plant	3 x 50	2004 / 2004 as good as new	3 x 50 MW <sub>e</sub> GE LM6000-PC Gas Turbine; 2 x JEUMONT Generator, 63.5 MVA, 11.5 kV, 50 Hz; 1 x BRUSCH Generator, 63.5 MVA, 11.5 kV, 50 Hz
Simple Cycle Power Plant	2 x 45	2012 / 2000	2 x 45 MW <sub>e</sub> GE LM6000-PD Gas Turbine; JEUMONT JISATL450 Generator; ABB GBA 1250A LD Generator
Gas Turbo-Set	60	2014 / 1976	60 MW <sub>e</sub> SIEMENS V93.0-1 Gas Turbine; SIEMENS TLRI 93/36 Generator, 75 MVA
Combined Cycle Power Plant	50	2013 / 2004	44 MW <sub>e</sub> GE 7LM 6000-PD Gas Turbine; BRUSH BDAX7.290ERJT Generator, 63.5 MVA, 11.5 kV, 50 Hz; 10.7 MW <sub>e</sub> MAN Turbo DKEZX-525 Steam Turbine; LEROY SOMER 14 MVA, 15 kV, 50 Hz Generator; PENSOTTI-IDROTERMICI HRSG, 42,740 kg/h, 42.5 bar, 400 °C; 11,715 kg/h, 6.3 bar, 260 °C
Combined Heat and Power Plant	3 x 3.4	2009 / 2004	3 x 3.4 MW <sub>e</sub> BLOHM+VOSS Diesel Engine; 3 x Generator
130 x Diesel Generator Set	20 ... 210 kV <sub>e</sub> each	as good as new	130 x DEUTZ Diesel Engine; 130 x STAMFORD Generator