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For Sale:	Pre-owned 30 MW Power Plant - coal fired -
Ref.-No:	PS-19.05

With combination of an available boiler plant with another available steam turbine- generation plant, we can offer a complete power plant, mainly consisting of:

Ref.-No: SB-23.70

Pre-owned Steam Boiler 95 t/h, coal - fired -

Steam boiler with travelling grate, designed for different qualities of coal.

Boiler type	Radiation boiler with travelling grate
Manufacturer	German manufacturer
Steam rating	95 t/h
Steam pressure design	91 bar
Steam pressure at outlet	75 bar
Steam temperature	525 deg C
Feed water temperature	103 deg C
Year of manufacturing	1983
Shut down with preservation	2003
Operation hours	140 000

Condition

Preservation after shut down, all equipment in very good condition. Very flexible at firing of different coal qualities.

Ref.-No: STG-29.41

Steam Turbine Generator with condensing- extraction Turbine

Manufacturer	Siemens
Year of commissioning	03 / 71
Rating nominal / design	40 / 38.3 MW
Rotating speed	3 000 rpm
Inlet steam parameter	91 bar, 530 deg C, 135 t/h
Extraction pressure	2.61/4,12/1,74 bar
Extraction flow	0/83.7/36,4 t/h
Exhaust steam flow	98.3 t/h

Condenser

	Sea water
Steam parameter	0.0395 bar, 98.3 t/h
Cooling water	5 500 t/h, 12/21.3 deg C
Cooling surface	2 200 m ²

Generator	Siemens
Rating	45 MVA, 50 Hz
Power factor	0.85 / 0,91
Voltage	10.5 kV
Excitation	Siemens Transipol
Protection	Siemens Siprotec V3+V4

Condition

Last main revision:	1998, 94.906 operation hours, 732 starts
Shut down:	2014, 125.015 operation hours, 914 starts
Turbine in good condition, generator with minor problems with coil insulation.	

Budget Price

On request



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