

1st Class
through
2nd Hand



September 2024

Quality from
Germany

**USED 150 MW
LIGNITE-FIRED
TWIN UNIT TPP
FOR SALE**

PPO-143

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Top of Class Siemens SST-800



TWIN UNIT: YEAR BUILT 1988-90 / PARTIAL RETOFIT 2009

STEAM TURBINES

Backpressure Type
60 MW Berg.-Borsig

Condensing Type
90 MW SIEMENS
3,000 rpm

STEAM PARAMETER

350 t/h and 330 t/h
129 bar
530 °C

LUBRICAT. OIL SYSTEM

included

GENERATOR

Bergann-Borsig 80x10,5
80 MVA, 10.5 kV

SIEMENS SGN 5-100A-2P
125 MVA, 10.5 kV
Air Cooled

CONDENSER

SIEMENS RNE37-2TSS113
6,100 sqm exchange surface
13,200 t/h cooling water



Benefit from professional dismantling and packing:



What's on Sale?

Two complete, functional TPP units; originally in identical twin design.

Where was it operated?

Both units were operated as part of a CHP power plant in Germany.

How is it stored?

All items are fully mothballed in place on site. External, auxiliary equipment and spare parts are for sale, too.

Where is it located?

On the site of a major power and district heating complex in Germany. Both units have been decommissioned in winter 2023/24.



Talk to the experts:



What do I get?

The equipment is between 15 and 35 years old, well-maintained and still in very good condition. The offer also includes the coal yard machines and the desalination plant.



What can it be used for?

With new boilers, these units can be used separately or jointly for hard coal or solid biomass firing. The units may be used for district heating or just entirely for power generation.

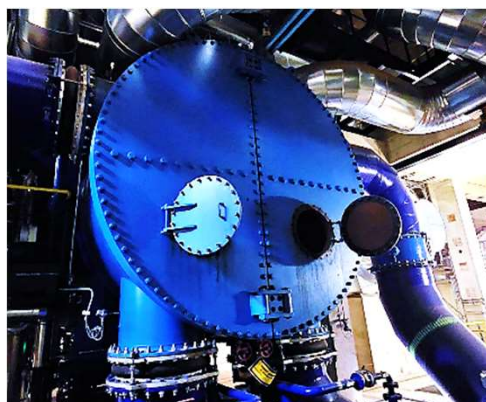


How can it be deployed?

All maintenance cranes and lifting gears are still in place. Therefore, all main, still valuable equipment can be accessed and dismantled for re-location.



Talk to us:



What are the selling terms?

This set will be sold „as it is and where it is“. Place of jurisdiction is Germany.

What are the delivery terms?

All equipment is available immediately, ready for dismantling and re-location by the buyer.

What about a reservation?

A reservation period for more detailed assessment by the buyer is negotiable.

How much does it cost?

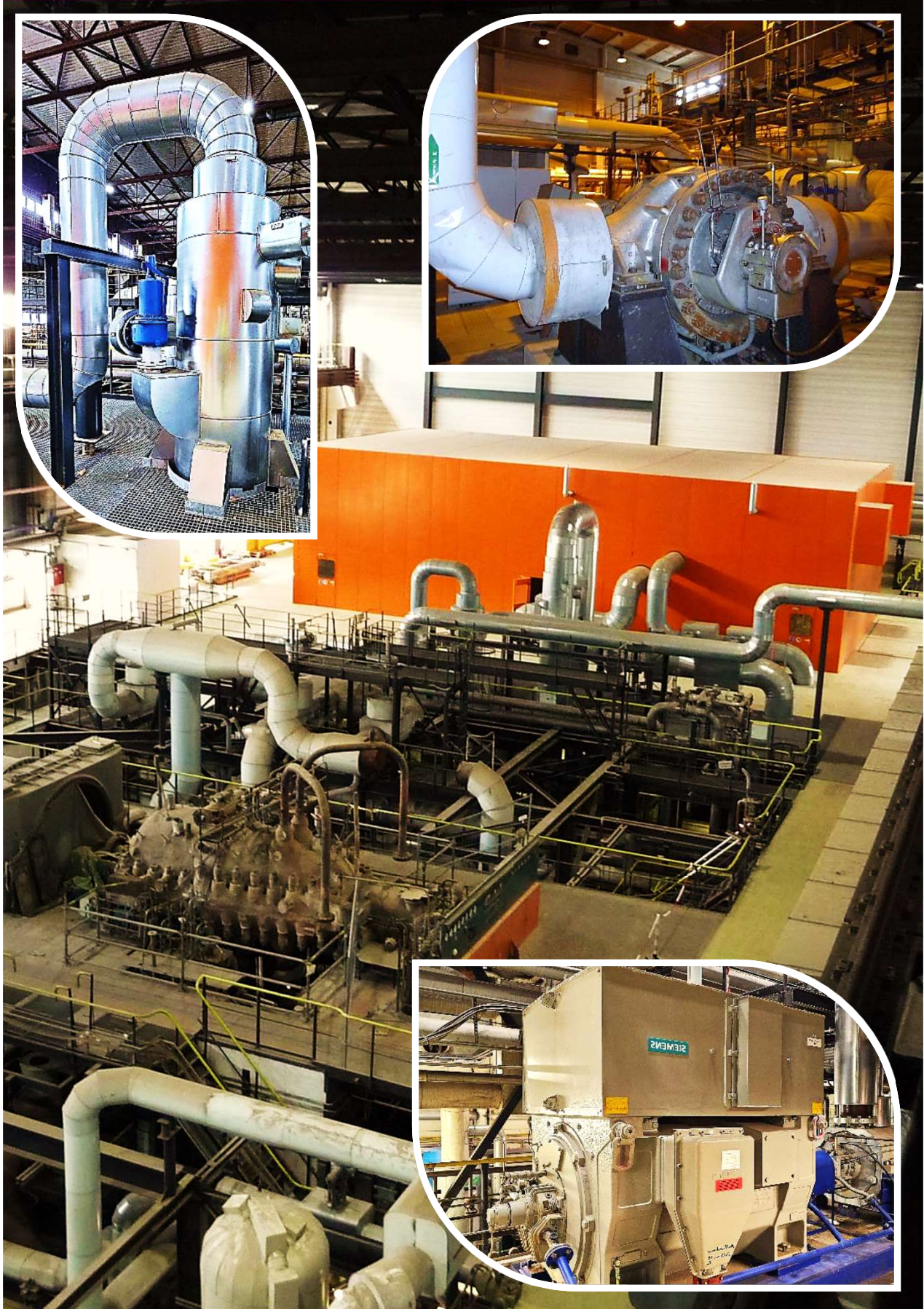
The seller's asking price is approx. 6.49 million Euro for both complete units, many spare parts and complete documentation as well as manuals in German language.



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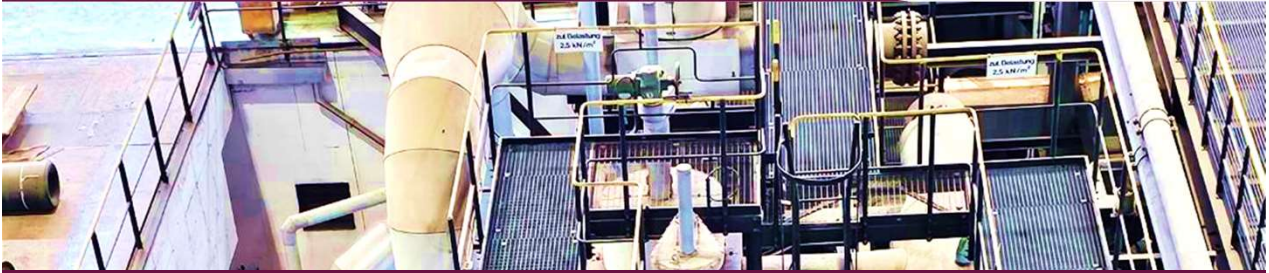
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Let's partner together!



A world of services!

01

MARKET RESEARCH

continuous research with up-to-date news on the second-hand market. visit us on: www.troveo.de

02

PLANT VALUATION

asset-for-sale or need-for-plant valuation through troveo valuation method for all types of plants

03

ASSET MARKETING

online on troveo.de and/or through our direct marketing channels with customised and preapproved offers

04

CLIENT SCREENING

of sellers and/or buyers credentials, verified and in compliance with ethic standards and applicable laws



05

BUSSINESS & FINANCIAL PLANS

including warranty concepts for entire power plants & single main equipment

06

DEAL & CONTRACT MEDIATION

facilitation of communications cross culture, win-win contractual terms

07

DISSEMBLING / ASSEMBLING SOLUTIONS

hand-in-hand with experts and in coordination with sellers & buyers

08

TRANSPORT & RELOCATION CONCEPTS

incl. shipment solutions in cooperation with specialised companies

We know exactly what matters 30 years energy sector expertise 20 years management consulting 10 years power plant marketing



Meet us:

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O14 Korrektur
World of Service (doppelleerzeichen zwischen of & services)

Nummer 5, BUSSINESS zu BUSINESS ändern

Nummer 6, DISSEMBLING zu DISASSEMBLING ändern
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