

1<sup>st</sup> Class  
through  
2<sup>nd</sup> Hand



September 2024

Quality from  
Germany

**USED 100 MW  
SIEMENS SST-800  
STEAM TURBINE -  
GENERATOR SET  
FOR SALE**

**PPO-142**

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## Top of Class Siemens SST-800



YEAR BUILT 2009

<b>STEAM TURBINE</b>	<b>SIEMENS SST-800</b> Condensing Type 100 MW 3,000 rpm	<b>GENERATOR</b>	<b>SIEMENS SGN 5-100A-2P</b> 125 MVA 10.5 kV Air Cooled
<b>STEAM PARAMETER</b>	<b>330 t/h</b> 129 bar 530 °C	<b>CONDENSER</b>	<b>SIEMENS RNE37-2TSS113</b> 6,100 sqm exchange surface 13,200 t/h cooling water
<b>LUBRICAT. OIL SYSTEM</b>	<b>included</b>	<b>SPARE PARTS</b>	<b>optional</b>



## Benefit from professional dismantling and packing:



### What's on Sale?

One Siemens SST-800 Steam Turbine Gen Set, ready to be professionally dismantled.

### Where was it operated?

This set was operated seasonally over the winter time in a CHP power plant in Germany.

### How is it stored?

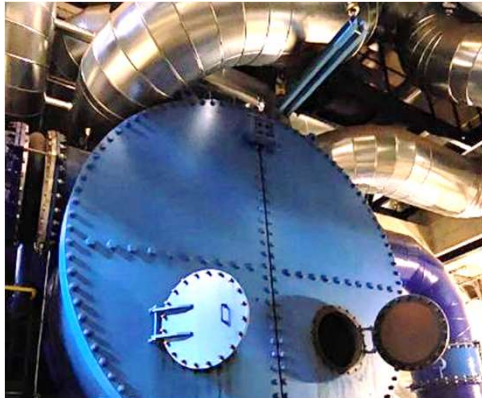
All items are fully mothballed in place on site. Much more equipment and spare parts are for sale, too.

### Where is it located?

It's in Germany. There is an inland port in the area. Distance to next overseas port is 500 km on motorway.



## Talk to the experts:



### What do I get?

The SST-800 is a 15 years old, well-maintained, single casing, condensing steam turbine with center steam admission and reverse steam flow inner casing,

### What can it be used for?

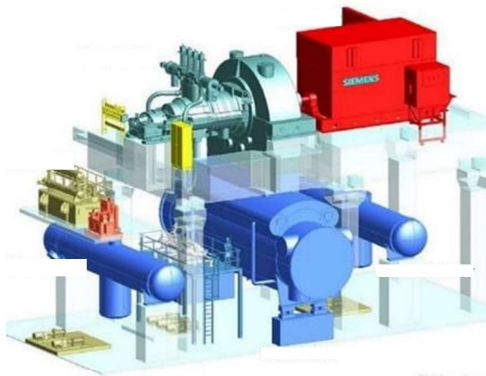
The SST-800 turbine can be used in thermal power plants, directly coupled with a generator, or as a mechanical drive for industrial processes.

### How can it be deployed?

This turbine gen set can be used in new coal or solid biomass TPPs or even as the steam part extension in a CCGT setup. It can also be used to replace older sets in case of retrofitting existing power generation units.



## 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?**

The set is immediately available, but has to be dismantled and shipped by the buyer.

### **What about a reservation?**

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

### **How much does it cost?**

Please provide us your offer price in Euro or US\$ for the complete set including the condenser and the lubrication system, several spare parts and complete documentation as well as manuals.



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through  
2nd Hand



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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](http://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](http://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**

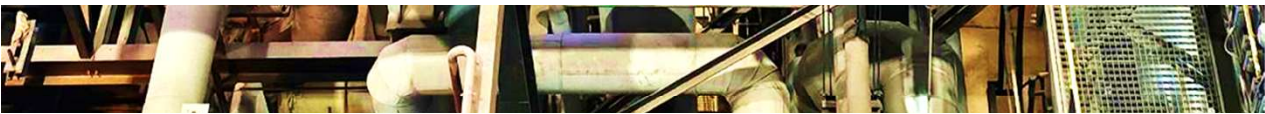
hand-in-hand with experts and in coordination with sellers & buyers

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:

**Andreas Stephan**  
General Manager,  
Head of  
Power Plant  
Marketing Services

troveo, a business unit of:

**SPRINT! Energy Consulting GmbH**  
Rellinghauser Str. 22  
45128 Essen, Germany

Mob +49 - 176 - 388 08 688  
Tel +49 - 201 - 75 998 521  
Fax +49 - 201 - 75 998 529  
Mail [team@troveo.de](mailto:team@troveo.de)  
Web [www.troveo.de](http://www.troveo.de)



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