



# GLOBAL ONLINE AUCTION

## Siemens SST-400 Steam Turbine

On Behalf of eSolar, a leading CSP Tower Technology Provider, HGP is pleased to offer a 49.10MWe Siemens SST-400 Steam Turbine for sale at auction.

This 2 year old turbine has never been run and is still in its original crating.

The original purchase price was over **\$11MM USD.**

### ABOUT THE SALE:

Please contact auctioneer for more details or to coordinate your inspection.

A 15% (wire transfer, cashier's check, company check) buyer's premium will apply.

Registration can be complete online. Deposits are required for bidders to complete the registration process.

Parties interested in bidding will be required to post a \$50,000 refundable deposit prior to auction (deposits are refundable in the event the party is not the winning bidder). Please contact auctioneer for wire instructions or details.

Winning bidder must pay in full within 48 hours of the auction.

Please refer to Heritage Global Partners Terms and Conditions for complete details.

**Starting:** March 04, 2014 – 7:00 am MST

**Ending:** March 05, 2014 – 10:00 am MST

**Location:** 4950 Avenida Creel, Santa Teresa, NM 88008

*Please contact auctioneer for more details or to coordinate your inspection.*

## Contact Information

David Barkoff, Tel: +1 650.649.0147  
Email: dbarkoff@hgpauction.com

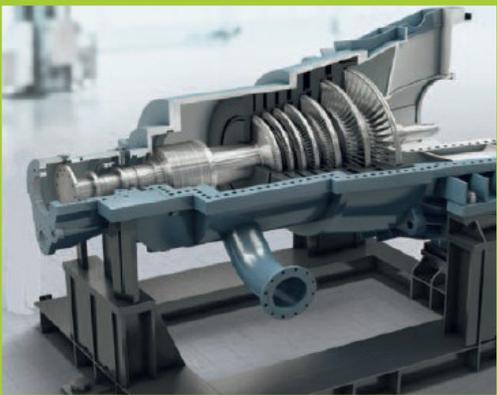
**BUYER'S PREMIUM: 15%** cash buyers;  
**18%** for credit card purchasers  
(Refer to Term 7 in the Auction Terms and Conditions for details)





## Siemens SST-400 Steam Turbine

- 49.10 MWe output steam turbine generator, Plate Rated
- Throttle Pressure, psia – a865
- Throttle temperature, deg. F – 800
- Throttle Flow, lb/hr – 484,000
- Final feedwater temp, deg F – 430
- Exhaust pressure at condenser flange, in. HgA – 1.2 to 6.0
- Cycle make-up flow, pph – 0%
- Generator/Exciter/AVR – 0.9 lagging to 0.95 leading
- Maximum power at generator terminals 49,100 kW
- Operating speed – turbine 5,143 rpm
- Operating speed – generator 1,800 rpm
- Trip speed – turbine 5,567 rpm
- Generator Voltage – 13.8kV
- Generator Voltage range – +/- 5%
- Generator apparent output – 55,000 kVA
- Generator active output – 49,500 kW
- Type – Condensating



### Minimum operating conditions-nominal:

- Pressure – 290 psia
- Temp – 590 F
- Flow – 72,000 pph@ 1.2 inHga
- Power – 4.65 MWe



- Maximum pressure drop – 10 psi
- Maximum supply temperature – 110 F
- Minimum supply temperature – 60 F

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Scan this QR Code with your smartphone for More Information.

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