



POWER GENERATION PHARMACEUTICAL RECORDATI

OWNER
Recordati

LOCATION
Capoverde di Aprilia (LT), Italy

PRODUCT
Centaur® 50 (4.3 MWe) Gas Turbine Generator Set

CUSTOMER VALUE
**OEM Preference, Resiliency, Delivery Time,
Relationship, Fleet Manager**

An international pharmaceutical group located in Italy, Recordati, installed a Centaur® 50 gas turbine from Solar Turbines with SoLoNOx™ and a TTS2 control system in its pharmaceutical chemical plant in Capoverde di Aprilia (LT) in 1996. Since its installation, the system has received various upgrades to improve package availability and reliability. The most recent upgrades include:

- Addition of an air inlet cooling system to increase power output during Italy's hot summer season.
- A complete control retrofit connected to InSight Platform™ from Solar, allowing real-time monitoring and access maintenance interval extensions.
- Installation of a new air filtration system to increase time between compressor cleanings and improve efficiency over the turbine's lifecycle.

Solar® Turbines

A Caterpillar Company

Power Generation – Pharmaceutical



PLANT DATA

One Centaur 50 Gas Turbine Generator Set

Efficient Combined Heat and Power (CHP) System

Natural Gas Fuel



OUR PRODUCTS AND SERVICES

Parts Supply

Start Up and Commissioning

Operation and Maintenance Training

The Centaur 50 and heat recovery steam generator can deliver maximum power of 4.3 MW electricity and approximately 10 tons per hour of steam. This output meets full plant load requirements for electricity and steam for the factory which operates 24 hours a day for most of the year.

NOx emissions from the factory have also decreased due to the SoLoNOx combustion system installed in the turbine, supporting Recordati's environmental sustainability efforts and inclusion in the European Pollutant Release and Transfer Register (E-PRTR).

Recordati views Solar as a reliable partner committed to helping its business succeed, and Solar's Customer Services organization will continue to support Recordati, providing a comprehensive service agreement for the turbomachinery to ensure high reliability, availability and optimum performance.

RAPID DEPLOYMENT

INCREASED EFFICIENCY

RELIABLE POWER

RESILIENT OPERATIONS

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