## **Generators for Steam and Gas Turbines**

# CASE STUDY

Atlas Copco Canakkale







Binary Geothermal Plant

Geothermal Plant with binary technology, generating 9MVA of electricity in Çanakkale in Turkey. Machine is pressurized and prepared for ATEX Zone 2 Cat 3.

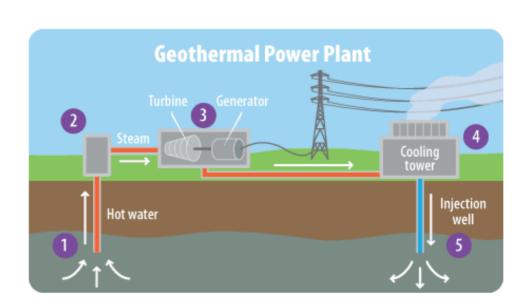
#### **Synchronous Generator**

Output:8,925 kVA | Voltage:11,000 V | Speed:1500 rpm | Thermal Class: H | Temp. Rise: B | IP:54

### **Applications:**

Biomass, Cogeneration, Geothermal, Combined Cycled Plant, Thermal Solar, Waste to Energy Plant

- Independent power producers (IPP)
- · Public and municipal services: Hospitals, etc.
- · Universities and other building complexes
- · Industry:
  - Chemical
  - Wood and paper
  - Steel mills and the steel industry
  - Food
  - Petrochemical / refineries
  - Processing industry, pump manufacturers and compressors
  - Sugar and palm oil









# Your driving force