

Generators for Steam and Gas Turbines

CASE

STUDY

Allen Steam Turbines
Milton Keynes



Waste to Energy

Combined heat and power plant in Transtorp in the southeast of Sweden. The plant is designed for a total thermal capacity of approximately 23 MW divided between 17 MW heat (2.100 GWh) and up to 6 MW (40 GWh) of electric power.

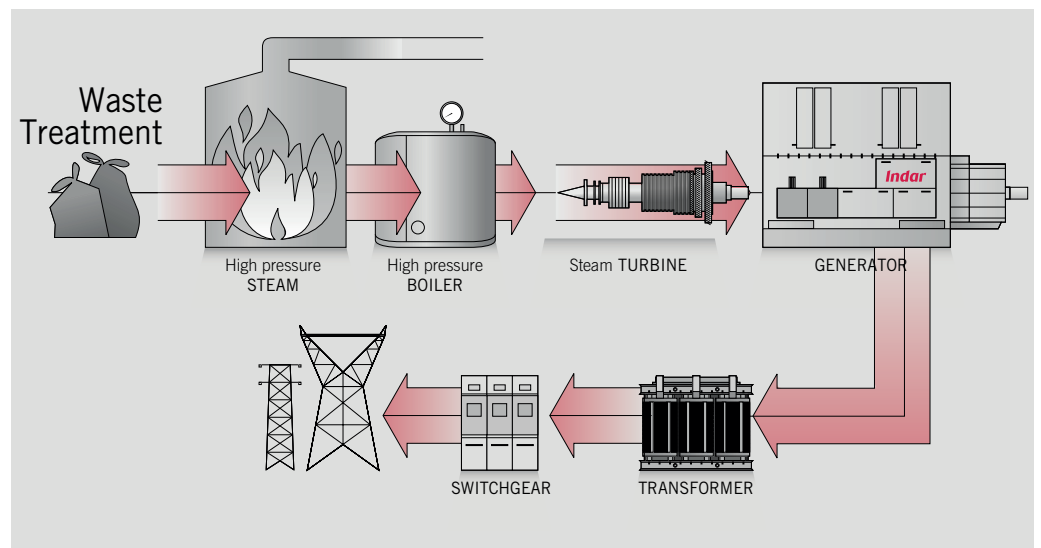
Synchronous Generator

Output: 10,590 kVA | Voltage: 11,000 V | Speed: 1500 rpm | Thermal Class: H | Temp. Rise: F | 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

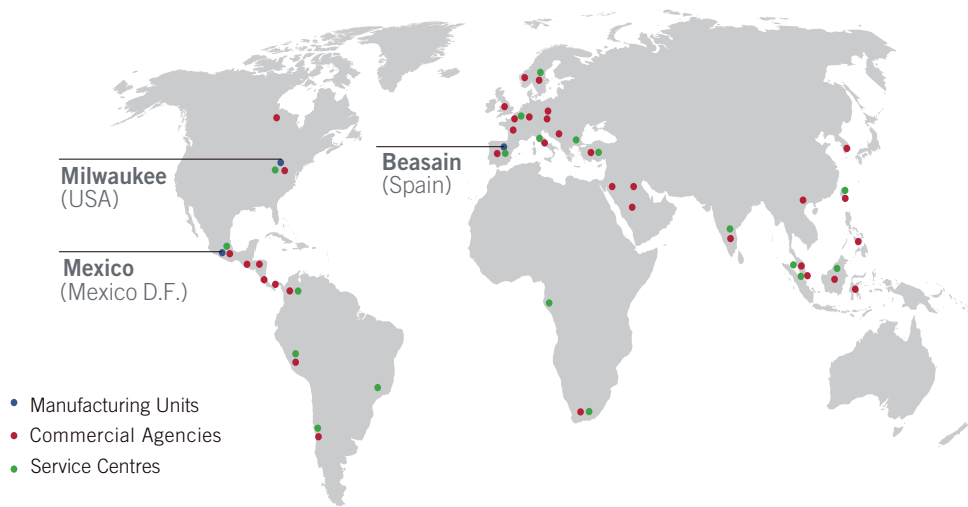


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