

Generators for Steam and Gas Turbines

CASE

STUDY

SIEMENS S.r.o
Merida - Spain



Biomass

Biomass plant generating electricity for over 70,000 inhabitants. Designed with the latest technologies in terms of minimum environmental impact.

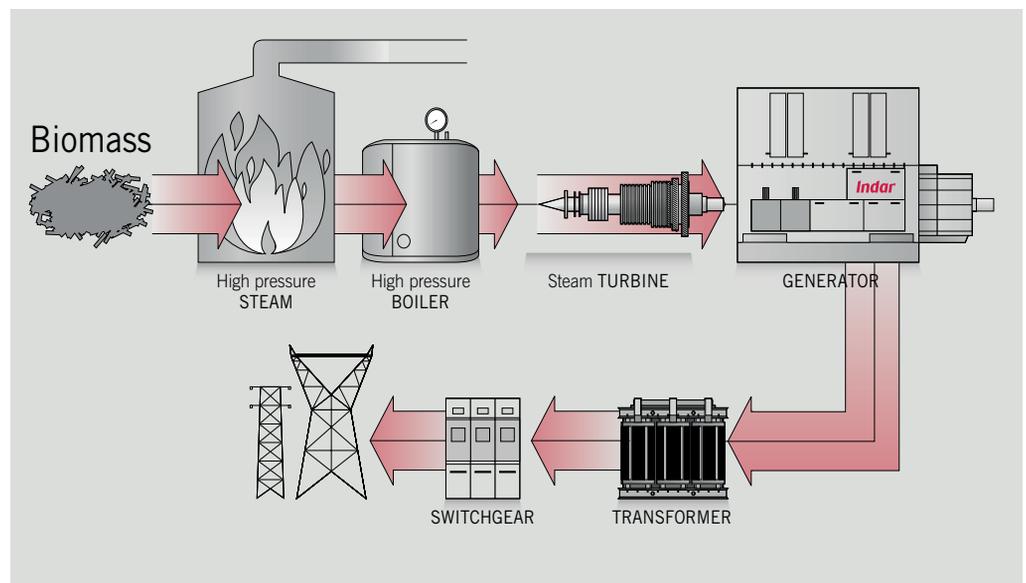
Synchronous Generator

Output: **29,838 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

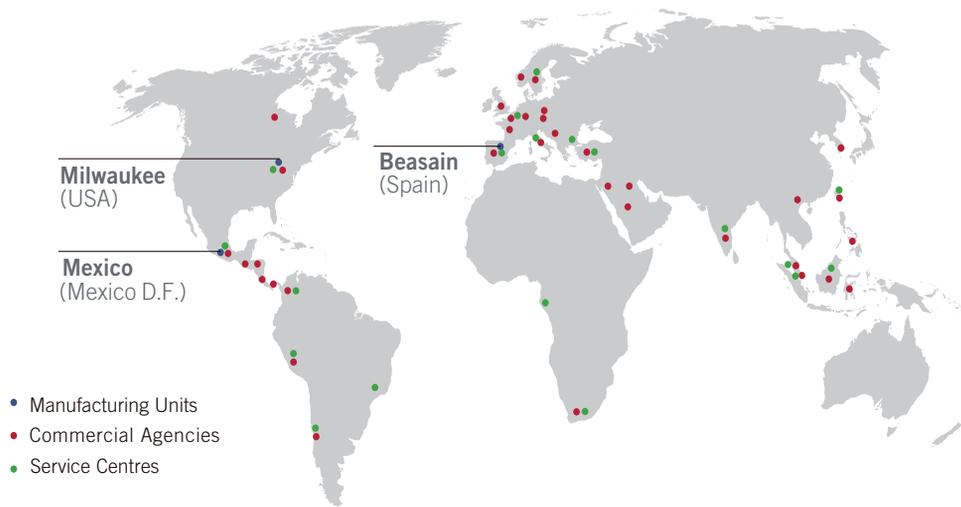


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sgt@indar.ingeteam.com

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