

# Generators for Steam and Gas Turbines

## CASE

## STUDY

Green Energy Geothermal  
Olkaria



Flash Geothermal Plant

Geothermal plant with flash technology in Olkaria Kenya, consisting on five generating units of 7200 kVA each. Machines are specifically designed for H 2 S environment.

### Synchronous Generator

Output:7,200 kVA | Voltage:11,000 V | Speed:1500 rpm | Thermal Class: H | Temp. Rise: F | IP:66

### 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

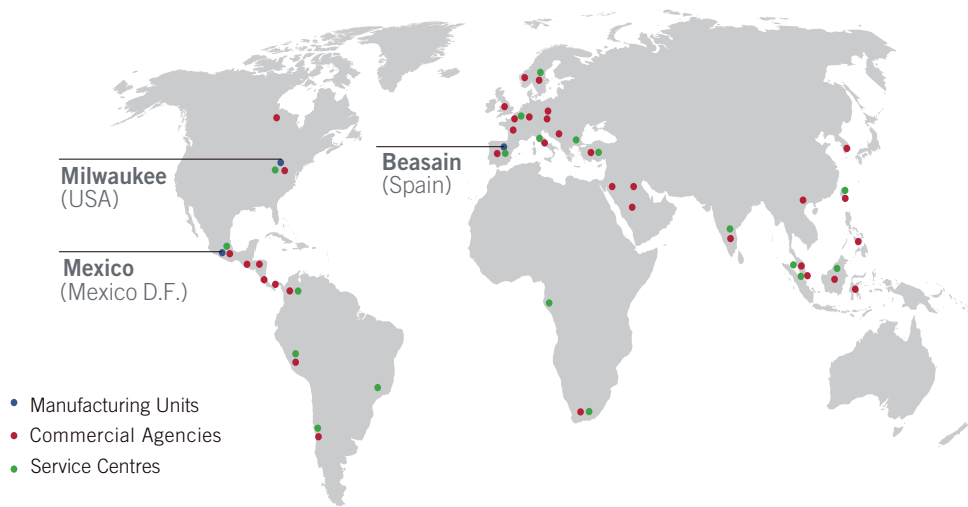


[www.indar.net](http://www.indar.net)  
[sgt@indar.ingeteam.com](mailto:sgt@indar.ingeteam.com)

**Indar**  
An **Ingeteam** brand

# **Indar**

An **Ingeteam** brand



## Your driving force