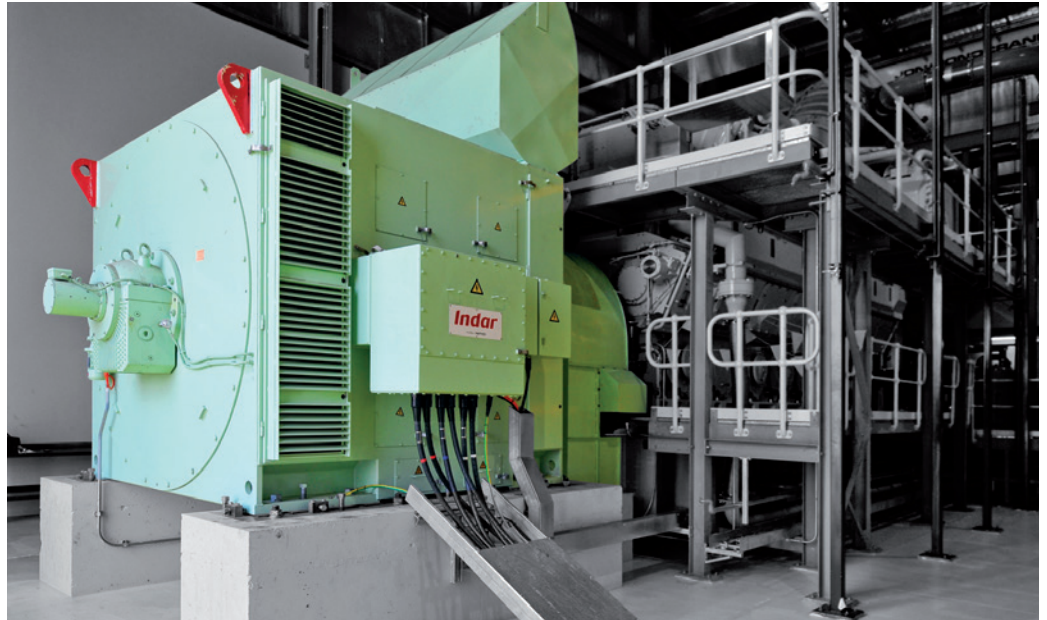


# CASE

# STUDY

Owen Springs - Australia  
Man Diesel & Turbo



Base Load Power Plant



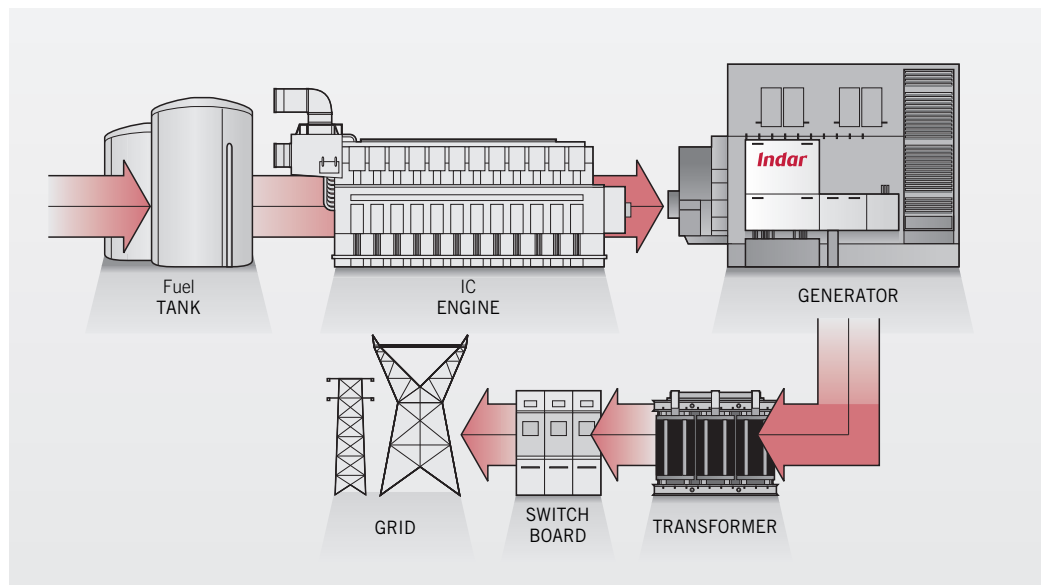
Owen Springs base load power in Alice Springs, Australia. The fuel used is gas from national gas grid, with a power output of 34 MW. Owen Springs provides electricity to approximately 10,000 households in Alice Springs and surrounding communities.

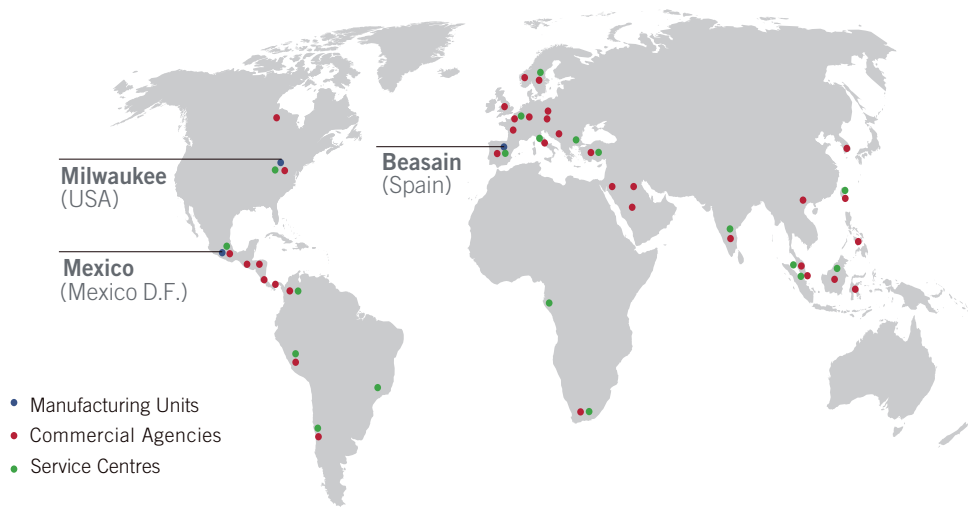
**3 x PSA1400 Synchronous Generators each coupled to engine MAN 12V51/60DF**  
Output: 14,186 kVA | Voltage: 11,000 V | Speed: 500 rpm | IP: 23 | IC: 01

## Applications:

Diesel/Gas generators for Power Generation:

- Powerships
- CHP Plants
- Combined Cycle
- Distributed Energy
- Biomass





# Your driving force