

This 25 MW plant has been installed in 2000/ 2001 and worked for less than 1000 hours.

This short work life depends on a wrong technical valuation of gas field lying below and on administrative reasons.

Then the owner decided to disassemble the plant and move it in another shed of the group. The disassembling has been made by the same company that participated in the 2001 assembling .

Now the machinery and equipments are tidely stored and numbered in order to make easy the items identification when the plant will be reassembled. All manuals, drawings, schemes, are present and available.

The plant is complete except pipes and equipment of small importance left at the previous location

25 MW TURBO GAS COGENERATION PLANT					
Manufacturer	Main Equipment Description	Qty	Running hours	Start date	Maintenance
General Electric	Gas turbine mod. 7LM 2500 stig – PHGAG 08, normal speed 3600 rpm, hydraulic pump Sauer Sunstrand with capacity 56 gpm 5200 psig, cooler pump and Hayden heat exchanger, ventilation and combustion system, gaseous fuel system with input required 250 MMB tu/hr natural gas with supply pressure 355 – 395 psig and temperature 200° F max , turbine lube oil system, turbine hydraulic system and fire Detection System, Turbine water wash system, control systems, battery systems.		Less than 1000	2001	Regular. It has been preserved in pressurized Nitrogen atmosphere up to May 2015 when a small breakage of vessel wall occurred.
Tozzi Ansaldo ABB FIERRE	Generator 30 MVA to 11KW.		Less than 1000	2001	Regular
Tozzi Ansaldo ABB FIERRE	Auxiliary transformer 800 kVA 11/0,4 kV, diesel unit/generator 250 kVA.		Less than 1000	2001	Regular
Tozzi Ansaldo ABB FIERRE	Trasformer elevator 30 MVA 11/132 kV, power and control systems		Less than 1000	2001	Regular
Worthington	Air compressed system		Less than 1000	2001	Regular

