

## CASE HISTORY

### *ITT Friction Products Italia –BARGE (CN) plant*

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ITT Friction Products Italia, Italian branch of the ITT Corporation American multinational that operates in a wide range of market sectors (electronic components for defence systems and for the automotive sector, water treatment equipment, fluid-dynamic pumps). is a leader in the production of friction materials for braking systems, turning out 9 million parts a year and is also OEM supplier of major companies of the European automotive industry.

For its Barge (Cn) facility, ITT Friction Products Italia has chosen Fenice as its partner for structures, technologies and management of energy services, and EDF to supply the electricity. Fenice will build and manage a new trigeneration system (electricity, heat and cold) able to produce 6 MW of electricity, 6 MW of heat and 3 MW of cold.

The system comprises two large natural-gas-fired endothermic engine units that will produce electricity, cold and heat according to a combined cycle. A plant designed according the customer's requirements and current environmental regulations, characterised by great flexibility and reduced environmental impact

Fenice will also operate and refurbish existing technical structures, in particular as regards the production of compressed air and management of thermal installations.

Another major achievement that confirms that experience and expertise are the best instruments for successful operation on the industrial market.



Note authorised by ITT S.p.A