

180 000 t-y WASTE TO ENERGY 2nd Line

POWER

LOMELLINA ENERGIA SRL
Parona - Pavia - Italy



**COMPLETION
DATE 2007**

PROJECT DESCRIPTION

2nd line: 180,000 t/y Waste To Energy facility generating 25 Mwe.
The electric power is sold to Italian Transmission System Operator.
The plant includes:

- The front-end unit recovering metals, producing Refuse Derived Fuel.
- The RDF fired power plant based on the FW “Compact” circulating fluidized bed technology.
- The flue gas treatment (dry type with sodium bicarbonate and activated carbon).
- The steam turbine, condensing type with multiple extractions.
- Air condenser.
- Utility expansion.

FWI is shareholder of the Project Company.

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Feasibility study, basic design, permitting, environmental study, waste delivery contracts, project financing.
- LSTK, engineering, procurement and construction contract including start up.