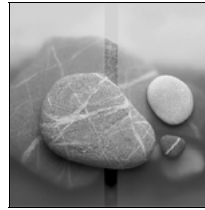


**CRIDOR SA**  
**Regional centre for waste incineration**



**Project description**

Cridor<sup>PLUS</sup> is the extension of a waste incineration plant and implementation of a third incineration line to complete and replace the two existing lines. It's objectives are:

- to optimise the waste elimination processes for the next 20 years, in accordance to the new federal requirements;
- to better handle the amount of energy from waste and use it in a regular thermal plant;
- to reduce the pollutants and thus protect the environment.

- Location: La Chaux-de-Fonds
- Contact: M. Indervildi
- Duration: 1990-1996
- Amount of investment: 85 Mio CHF
- Fees:
  - 1st phase :140,000 CHF
  - 2nd phase : 1,500,000 CHF

**Highlights**

The new equipments include:

- a new incineration unit with a heat release capacity of 22MW burning 5.6 t/h of waste at a calorific power value of 3400 kcal/kg;
- a new waste trench with a capacity of 3000 m<sup>3</sup>;
- a new flue gas cleaning unit (DeNox Process) with an electro filter, wet scrubber and wet electro filter;
- a new heat exchanger to cover the needs of the district-heating network in its actual configuration and working parallel with a turbo generator producing electricity.

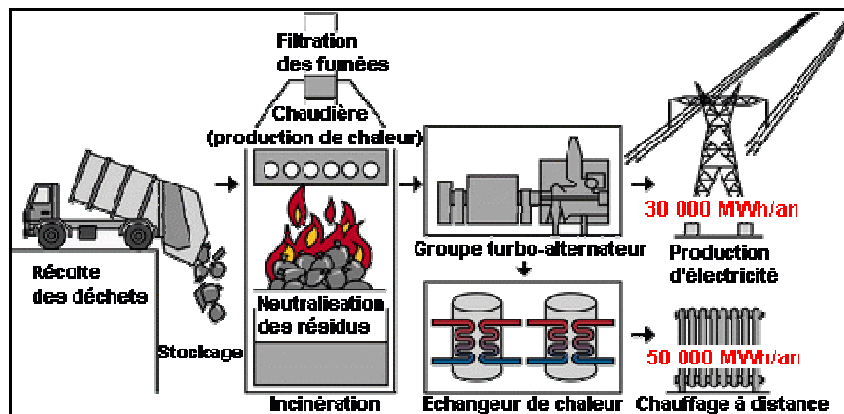
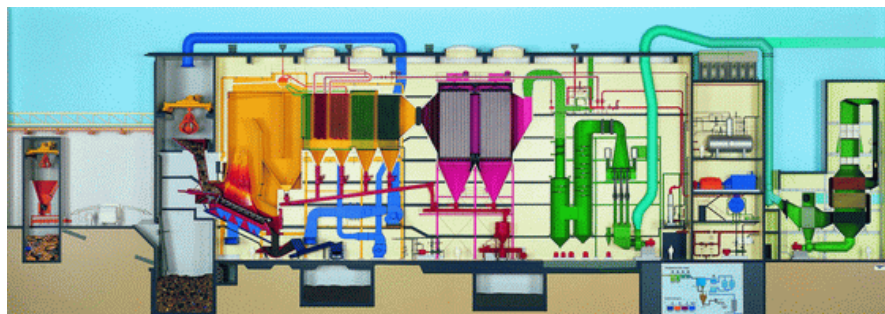
**Our services**

1st phase:

- conceptual control of the project and chosen processes
- control of all legal requirements in respect to the environment
- budget re-evaluation
- general realisation planning

2nd phase:

- Project management
- advisory to the constructor
- interdisciplinary coordination of realisation
- financial management and planning follow-up



The objectives of Cridor SA