NOVERGIE PRESENTATION





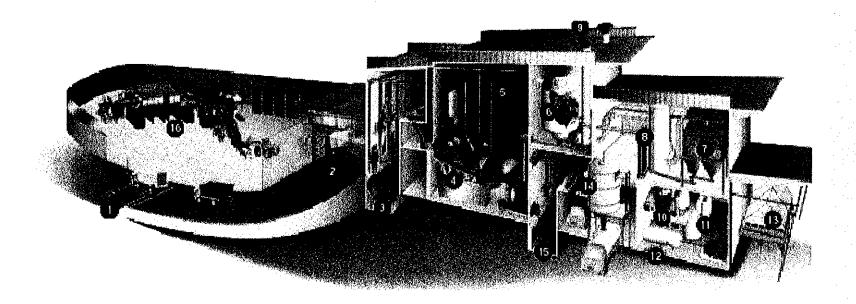
Advantages

- Incoming wastes are reduced in volume (90%) and weight (70%)
- Bacteria and viruses destroyed at 850°C
- Treatment of liquid or gas effluents according to strict standards
- Recovery of heat and electricity
- Materials recovery: 90% of the solid residues recovered after treatment
- Low greenhouse effect
- Low cost: EUR 0.01 per French inhabitant per day
- Adjustment to waste flow change
- ⇔ More than one million tonnes of oil saved every year thanks to waste incineration with energy recovery



Regulatory context

Energy recovery unit principle of operation



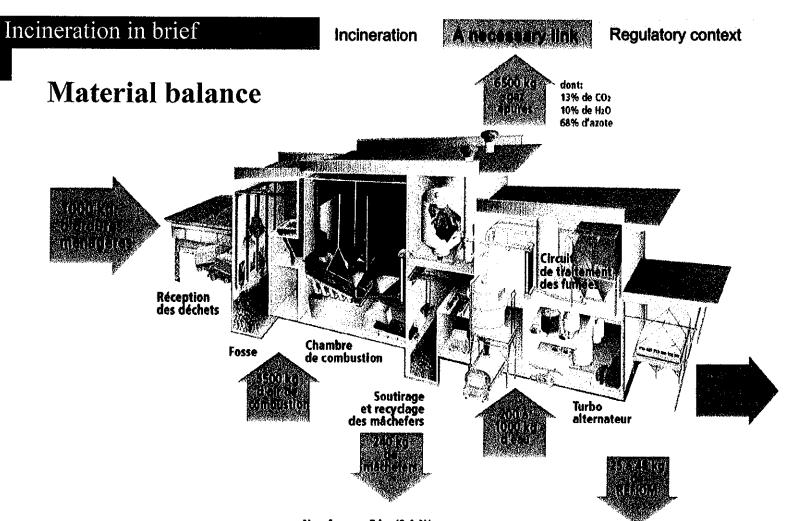
- 1 Truck weigh station
- 2 Discharge hall
- 3 Reception trench
- 4 Roller furnaces
- 5 Recovery boilers

- 6 Atomisation towers
- 7 Sleeve filter
- 8 Scrubbing towers
- 9 Stacks
- 10 Effluent treatment

- 11 Turbine alternator
- 12 Urban heating
- 13 Air-cooled condensers
- 14 Fly ash silo
- 15 Clinker











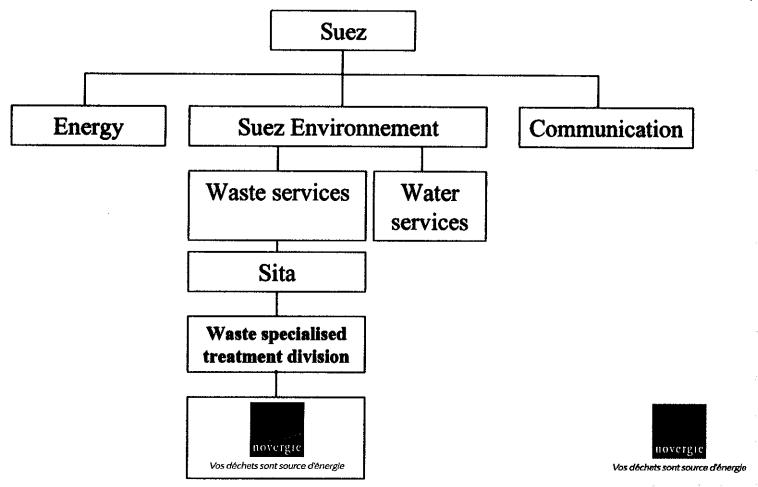
A plant that treats 250,000 tonnes of waste a year creates 115,000 MWh of energy, or enough to meet the electricity needs of :

19,000 households, or a town of 60,000 to 80,000 inhabitants



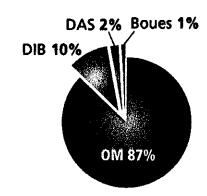
I. Novergie overview

Novergie, subsidiary of Sita (Suez Environnement waste services division)



Novergie, first operator in France

- Turnover 2003: Euro 300 million
- 3.7 million tons of waste treated per year including 67,000 tons of health care waste
- 1330 employees



- 4 regional sites
- 43 processing and recovery units in France (July 2004)
- 7 pre-incineration sorting centres : Rambouillet, Lons, Blois, Astria, Econotre, Vedène, Esiane
- Design, construction and expertise in the incineration field in France and on international scale

Environmental key figures 2003

• Electricity recovered: 1 134,000 MWh

• Heat recovered: 843,000 MWh

• Energy recovery

⇒ Scrap metal: 45 700 t

⇔ Clinker: 660 000 t

- 63 % of the total tonnage of waste treated is done so in a unit that treats dioxins and furans
- Today, when a plant is built, 70 % of investments are dedicated to treating smoke, the environment and utilisation for energy purposes, as opposed to 30 % dedicated to the industrial tool
- 12 units with their environmental measurement on line in other words more than 50% of the total tonnage treated



Shareholder



(Suez Environnement waste services division)

- Leader in Europe
- Turnover: Euro 4.9 billion in 2003 including 2.2 billion in France
- 49,000 employees including 17,000 in France
- Present in 24 countries
- Provides all of the waste process services within SUEZ:
 - → Collection
 - **⇒** Sorting

 - □ Urban and industrial cleaning



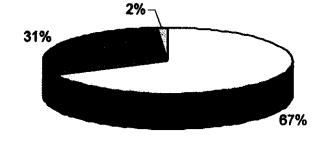


worldwide services group

Key figures

- Turnover: Euro 39,6 billion in 2003
- Organic growth in 2003: +6,1 %
- 90 % of turnover achieved in Europe and North America
- 170,000 employees in more than 130 countries
- Quoted on the New York Stock Exchange, Euro Stoxx 50, ...

Turnover distribution by sector



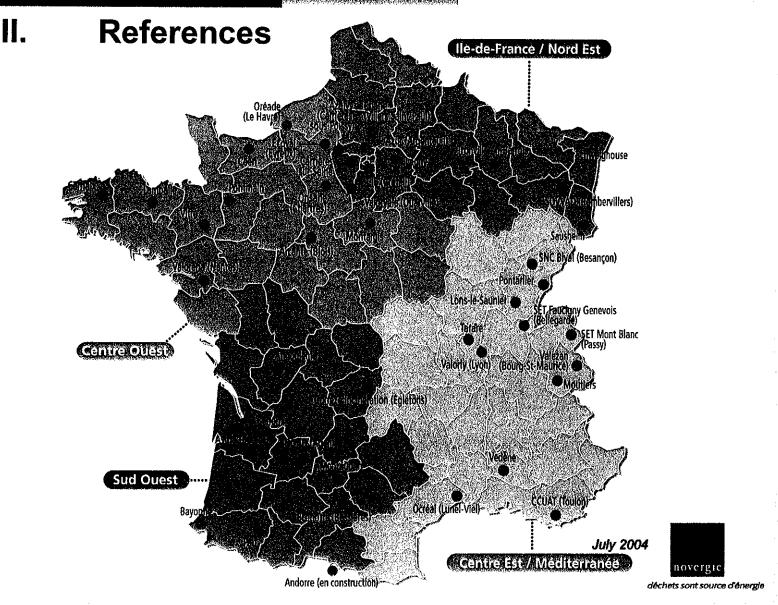
☐ Energy

Environment

■ Other







III. Novergie's expertise

Missions

- Design, construction, and start-up of processing centres (incineration, sorting, energy recovery units)
- Feasibility studies
- Unit operations
- Technical audits and assistance to operators
- Revamping and upgrading existing units to conformity
- Specialised training courses
- Expert assessment missions internationally (consulting, assistance to the Group's foreign subsidiaries)

Manage collective service equipment

The objective of private management of collective service equipment is to transfer, to the private operator, the responsibility for and management of risks that public authority:

- does not know how to
- ⇒ can not

does not want to

manage directly



- Novergie is able of adapting to the scale of community needs
- Novergie can durably manage previously built equipment while respecting the environment
- Novergie can also assists the community in supervising construction or revamping works
- Finally, Novergie can provide a complete service for the community:
 - ⇒ Design
 - ⇒ Choice of companies
 - **⇒** Supervision of works
 - ⇒ Financing
 - ⇒ Upkeep
 - → Running



Towards a full modernisation of the Novergie stock

From 1997, Novergie has formalised an overall upgrading programme for its stock with regard to the 1991 decree:

- Warn the public sector clients about changes in French regulations
- Systematically carry out upgrades on installations under public service delegation
- Encourage clients to respect the upgrade schedule for installations managed within the framework of the operating contracts

Application of the European directive from 28 december 2005:

- Nominate a person in charge of upgrading at national level
- Supervise technical orientations for upgrading
- Implement a shedule, which determines an action programme to be carried out in the time given



IV. Novergie and the environment

Environment, Quality, Safety

Novergie has created and formalised an Environment-Quality-Safety policy which brings together the various actions set forth in its charters

Environmental Charter

The environmental charter sets forth our environmental policy in the six main areas where we have committed ourselves to take action

Quality Charter

Defines the key certification principles, specifically with respect to standards ISO 14001, 9002 (version 2000)

Safety & Employee Health Charter

Aims to reduce the number of industrial accidents by preventing risky situations and behaviour







Novergie's web site: « www.novergie.fr » the main environmental measurements on line ...

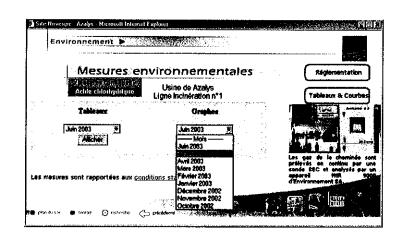
PANACHE Programme (Cylergie an ELYO subsidiary)

Measurements on line

- Hydrochoric acid
- Carbon monoxide
- Dust
- Other if necessary: NOx, ...

For each pollutants tested

- Operation shutdown limits
- Monthly reviews (in tabular form)
- Averages curves
- Analysis campaign (APAVE, SOCOTEC, ...)







Environment | Engagement | Engagement | Engagement | Environment | Engagement | Eng

PANACHE Deployment

- 12 units on line: Astria, Azalys, CIE, CCUAT, Econotre, Ocréal, Passy SET MONT BLANC, Snc Bival, Valoréna, Valorly, Valoryele, Vedène
 - more than 50% of the total tonnage treated on-line
- 7 units internet sites: www.valorly.fr, www.valorena.fr, www.orisane.fr, www.ocreal.fr, www.novergie-azalys.com, www.cie-emeraude.com, www.valoryele.com
- Medium-term target: the main units are online
- @ Hits on our website, www.novergie.fr, in 2003
 - 11 731 hits
 - 40 830 pages visited
 - 20 minutes average connection time
 - 100 questions asked on the site

