

# Conférence ManagEnergy

Speech of Michel DELEBARRE, former State Minister,  
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Committee of the Regions

## An energy pole

### ■ Dunkirk

- Number one centre for nuclear energy in Europe
- Number one French coke harbour
- Landing of the world's largest gas pipeline

### ■ Valorization of local energy resources

- Number one French wind-turbines centre for electricity production
- TOTAL's 12 MegaWh wind-turbines electricity production centre
- DK6 recovering centre of waste gases from steel industry
- Urban heating network
- An energy recovering centre

### ■ Support for technological innovations

- 2 micro-batteries which produce power using hydrogen
- Project to develop hytane (80% natural gas, 20% hydrogen)

## Major industries energy consumers in the area

ETP : equivalent tonnes petrol

SOLLAC Dunkerque 3 000 000 ETP/year	Aluminium Dunkerque 700 000 ETP/year
COPENOR MARDYCK 300 000 ETP/year	SOLLAC Mardyck 113 000 ETP/year
Air Liquide 100 000 ETP/year	Ascometal 100 000 ETP/year
Dunkerque Electrometallurgie 48 000 ETP/year	Céréol Cappelle-la-Grande 10 000 ETP/year

## Energy policy

Build a local sustainable energy policy based on control of demand and development of local resources

### 4 main intervention directions

- Improve quality, security and control of the public service
- Intensify the diversification of the choice of energy
- Encourage better control of demand for energy
- Promote a good living environment for all

### Main objectives

- Reduction of the Urban district of Dunkirk energy consumption by 10%
- Citizens awareness of the control of energy consumption control and the development of sustainable energy
- Development of alternative energy sources for transport
- Adaptation of urban planning documents for sustainable energy development
- Preparation for the future European legislation concerning RFPs (21% of sustainable energy)



## Energy policy

### Main actions

- National Energy Conference (Dunkirk/Grenoble)
- Aerial infra-red Thermographic photograph of Dunkirk area
- Transport : encouragement of the use of clean ecological vehicles
- Networking
- Development of solar energy of public buildings
- Participation of the European program DISPLAY



## Financing of the energy policy

- Partnership with the National Agency for Energy with the Nord Pas de Calais Regional Council
- Partnerships with the principal national energy production and distribution companies (EDF-GDF-TOTAL)



## Difficulties of a local authority concerning European legislation

- Application and financing of the European regulations
- Problems of the extra costs of ecological effective materials
- The reasons for the reforms and theirs consequences
- The lack of technical capacities which limits access to European Funds

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