

# A EUROPEAN GROUP WITH GLOBAL REACH

## Other European countries



### AUSTRIA

**ESTAG Group** (EDF 20% owned, 25% of voting rights)

- Electricity, Gas and Heat Distribution
- Electricity, Gas and Heat Sales
- Services

406,459 customers

### BELGIUM

**EDF Belgium** (EDF 100%)

EDF Belgium owns 50% of the Tihange 1 nuclear power plant, 50/50 with Electrabel

- Electricity Generation
- Electricity and gas Sales
- Services

Electric installed capacity: 419 MW

### SPAIN

**Hispaelec Energia S.A.** (EDF 100%)

- Electricity Sales

Numbers of customers: approximately 50 sites

**Elcogas** (EDF 31.39%)

- Electricity Generation

Electric installed capacity: 335 MW

### HUNGARY

**BERT** (EDF 95.57% owned and voting rights)

- Electricity and Heat Generation

Electric installed capacity: 356 MW

Thermal installed capacity: 1,471 MWth

**Demasz** (EDF 100%)

- Electricity Distribution
- Electricity Sales

770,887 customers

With: thermal W for cogeneration, as opposed to electric W.

### POLAND

**ECW** (EDF 77.52% owned and voting rights)

- Electricity and heat Generation

Electric installed capacity: 353 MW

Thermal installed capacity: 1,225 MWth

**Elektrownia Rynnik S.A. – ERSA** (EDF 78.63% owned, 97.05% of voting rights)

- Electricity Generation

Electric installed capacity: 1,775 MW

**ECK** (EDF 66.26% owned and voting rights)

- Electricity and heat Generation

Electric installed capacity: 460 MW

Thermal installed capacity: 1,258 MWth

**Kogeneracja** (EDF 35.61% owned, 50% of voting rights)

- Electricity and Heat Generation

Electric installed capacity: 363 MW

Thermal installed capacity: 1,059 MWth

**Zielona Gora** (EDF 35.56% owned, 99.87% of voting rights)

- Electricity and Heat Generation

Electric installed capacity: 221 MW

Thermal installed capacity: 322 MWth

### SLOVAKIA

**SSE** (EDF 49% owned and voting rights)

- Electricity and heat distribution
- Electricity, Gas and heat Sales

699,665 customers

### SWITZERLAND

**Atel Group** (EDF 24.83% owned, 25% of voting rights)

- Electricity Generation
- Electricity, Trading and Sales
- Electricity transmission and distribution
- Services

Electric installed capacity: 3,714 MW

Thermal installed capacity: 918 MWth

**Emosson/Chatelôt/Mauvoisin** (EDF 50% owned and voting rights)

- Hydropower Generation

0.4 TWh made available



## WORLDWIDE

The Group invests and is involved in generation outside Europe as well, bringing its engineering and operating expertise to different projects. EDF also leverages this expertise by offering its services to large national electricity companies.

## UNITED STATES

**UniStar Nuclear Energy, LLC.**

50/50 joint venture between EDF and Constellation Energy (EDF 3.1%). UniStar will build, own and operate European pressurized water reactor (EPR) nuclear plants in the US.

## CHINA

**Figlec** (EDF 100% – Laibin thermal plant)  
Installed capacity: 720 MW

**Shandong Zhonghua Power Company** (EDF 19.6%)  
Installed capacity: 3,000 MW

## LAOS

**Nam Theun Power Company**

(EDF 35%)  
Installed capacity: 1,070 MW  
(Hydro plant under construction)

## VIETNAM

**Mekong Energy Company Ltd**

(EDF 56.25%)  
Installed capacity: 715 MW



## UNITED KINGDOM

### EDF Energy (EDF 100%)

Sales contribution:

**€8.4 billion**

- Electricity Generation
- Electricity Distribution
- Electricity and Gas Sales
- Services

Numbers of customers – accounts : approximately **5.5 million** (including gas)

Electric installed capacity: **4.9 GW**  
Gas activity: **39.6 TWh**

### EDF Trading (EDF 100%)

Sales contribution: **€670 million**

- Energy trading for the Group's own account in Europe.

Volumes traded:

Electricity: **1,207 TWh**

Natural gas: **186 Gm<sup>3</sup>**

Coal: **454 Mt**

Oil: **205 Mb**

Emission certificates of CO<sub>2</sub>: **325 Mt**

Gross global gas volumes handled by the Group's companies including plants' internal consumption



## FRANCE

### EDF

Sales: **€32.2 billion**

#### DEREGULATED ACTIVITIES (activities open to competition)

- Electricity generation
- Electricity and gas supply and optimization in mainland France.
- Sales of engineering and consulting services

**27.2 million customers** (including gas) excluding Corsica and overseas departments.

Electricity installed capacity: **96.2 GW** in mainland France.

#### REGULATED ACTIVITIES

- Generation and electricity distribution by EDF in Island Energy Systems (IES)

#### RTE-EDF Transport (EDF 100%)

- Transmission in mainland France. RTE owns, operates, maintains and develops the transmission networks high and ultra high voltage.

Around **100,000 km** of high voltage and ultra high voltage grids  
**44 cross-border lines**

#### ERDF (EDF 100%)

- Distribution in mainland France. ERDF (created on January 1, 2008) owns, generates, maintains and develops the electricity distribution networks (high and low voltage)

**596,200 km** of 20,000 volt high voltage lines  
**669,300 km** of 400 volt low voltage lines

#### EDF Énergies Nouvelles (Owned 50%)

- Development, construction and operation of electricity generation assets, mainly from renewable energy sources
- Sales to third parties of electricity generation assets based on renewables it has developed and built
- Operation and maintenance of wind farms

Installed electric capacity: **1,442.7 MW** (total)



Gross values, not adjusted for percentage of ownership interests (including the minority interests).



## GERMANY

**EnBW** (EDF 46.07% owned and voting rights)

Sales contribution:

**€6.9 billion**

- Electricity Generation
- Electricity Transmission and Distribution
- Gas Transmission and Distribution,
- Electricity and Gas Sales
- Services

Numbers of customers: approximately **6 million** (including gas).

Electricity installed capacity: **15.0 GW**

Gas activity: **75.2 TWh**

Gross global gas volumes handled by the Group's companies including plants' internal consumption



## ITALY

Sales contribution:

**€4.7 billion**

**Edison** (EDF 48.96% owned and 50% of voting rights)

- Electricity Generation
- Electricity Sales
- Gas Production, Storage and Sales

**187,000 customers** (including gas)

Electric Installed capacity:

**12.5 GW**

Gas activity: **13.8 Gm<sup>3</sup>**

**Fenice** (EDF 100%)

- Electricity Generation
- Energy and Environmental services

Electricity installed capacity:

**328 MW**

Thermal installed capacity:

**2,886 MWth**

Gross global gas volumes handled by the Group's companies including plants' internal consumption

With: thermal W for cogeneration, as opposed to electric W.

