Solutions to support customers in their energy transition

**France**

Dalkia Smart Building
(100% Dalkia)

Design and construction of digital energy solutions: smart buildings, smart heating and electricity grids.

- **€80 million: revenue**
- **107 employees(1)**
- **Market segments: local authorities, service sector, green data centres**

Over 3,000 customers
11.6 GWh of energy saved(1)
6,000 tonnes of CO2 avoided(1)
33,500 employees(1), including over 500 repair technicians
11,000 customers

**Breakdown of revenue by activity**

- Public buildings: 7%
- Public lighting: 9%
- Hospitals: 8%
- Local authorities: 15%
- Service sector: 20%
- Large and medium retailers: 20%
- Hotels/ restaurants: 13%
- Residential customers: 28%
- Other: 9%

(1) Data calculated according to the methodology put in place by the Dalkia group and that has been audited and validated by auditors.

**France**

Dalkia group
(100% EDF)

Development, installation and management of energy solutions and services. Covers the entire value chain, from decentralised generation to managing energy demand.

- **€4.28 billion: revenue**
- **11.6% of renewable energy and recovered energy used(1)**
- **107 employees(1)**
- **Market segments: public administrations**

Energy efficiency solutions
- 6,000 GWh of energy saved(1)
- 11.6 GWh of energy saved(1)
- 6,000 tonnes of CO2 avoided(1)

**Breakdown of customers (by market segment)**

- **Residential customers:** 28,000
- **Large and medium retailers:** 2,200
- **Hotels/ restaurants:** 1,300
- **Small business:** 2,000
- **of which 12,800 self-consumption installations**
- **of which 1,000 self-consumption installations**

(1) Data calculated according to the methodology put in place by the Dalkia group and that has been audited and validated by auditors.

**France**

Dalkia Wastenergy
(100% Dalkia)

Waste recovery to generate energy in the form of heat and electricity.

- **€212 million: revenue**
- **1,095 employees(1)**
- **Market segments: waste management authorities and local authorities**

24 waste management authorities
2.9 million tonnes of waste treated
2.7 TWh electricity and steam sold
800,000 tonnes of CO2 emissions avoided(1)
356,000 people supplied with energy

**France**

Dalkia Biogaz
(100% Dalkia)

Design, operation and maintenance of biogas generation and recovery units.

- **€17 million: revenue**
- **48 employees(1)**
- **Market segments: industry, farms, non-hazardous waste storage facilities, local authorities**

131 GWh produced at 21 sites
126 GWh of renewable energy and recovered energy(1)
95,000 tonnes of CO2 avoided(1)

**France**

EDF Energy (100% EDF)

Decentralised solar power generation solutions.

- **€9 million: revenue**
- **400 employees**
- **Market segment: residential and small business customers**

120 approved installation technicians
302 MWp installed
Over 2,000 remotely managed solar plants

**France**

EDF Energy NR (100% EDF)

Optimisation and smart management of local electricity systems using forecasting and storage.

- **€6.5 million: revenue**
- **30 employees**
- **Over 150% growth**

20 industrial customer sites
Up to 90% reduction in energy consumption for certain sources

**France**

EDF Store & Forecast (100% EDF)

Energy management: digital and on-site energy audits, monitoring by sensor installation and consumption optimisation.

- **€8.7 million: revenue**
- **35 employees**
- **Market segments: industry and service sector**

26 industrial customer sites
Almost 60,000 energy measurement devices read each day

**France**

IZVIA
(100% EDF)

Electric mobility solutions.

- **Around €10 million: revenue(2)**
- **77 employees**
- **Market segments: local authorities, service sector, industry, apartment blocks, residential buildings, service sector, local authorities**

300 new rapid charging terminals planned, with the support of the European Commission
100,000 roaming charging stations available with the iZVIA Pass

**France**

Citelum
(100% EDF)

Smart public lighting and urban equipment solutions. Management of connected objects via the Muse® digital platform for managing urban assets.

- **€301 million: revenue**
- **(73% generated outside France)**
- **2,500 employees**

(1 of which 600 in France)

**Market segments:** local authorities, industry and service sector in Europe (Belgium, Denmark, France, Italy, Spain), the Americas (Brazil, Chile, Mexico, United States) and in Asia (China, India)

410 active contracts (public lighting, urban traffic management, video surveillance, illumination, maintenance)
3 million lighting points managed worldwide
30 million people benefitting from lighting worldwide
1.7 million connected objects and items of urban equipment (traffic lights, cameras, sensors, etc.) managed by the Muse® platform

Between 50% and 90% energy savings achieved through renovation projects for public lighting or artistic lighting
166,000 tonnes of CO2 emissions avoided by installing LEDS to renovate the lighting on 2,700 km of the Wallonie network of main roads and motorways in Belgium

**France**

Perfessio
(100% EDF)

Design, financing, installation and operation of energy efficiency improvement solutions. Performance management and monitoring.

- **€1.9 million: revenue**
- **14 employees**
- **Market segments: industry and service sector**

20 industrial customer sites
Up to 90% reduction in energy consumption for certain sources

**France**

Netenergy
(100% EDF)

Energy management: digital and on-site energy audits, monitoring by sensor installation and consumption optimisation.

- **€8.7 million: revenue**
- **35 employees**
- **Market segments: industry, service sector and local authorities**

Over 30,000 sites monitored
Almost 60,000 energy measurement devices read each day

Active in efficiency, innovative services to support new uses, decentralised electricity generation, urban services and electric mobility, EDF group has a number of specialist companies to support customers in their energy transition.

In France, EDF aims to double its revenue generated from the supply of energy services for businesses and local authorities by 2025 and to increase that revenue to €1 billion by 2030.

Data at 31 December 2019. Non-revaluated list of group companies.