

Solutions to support customers in their energy transition

■ Energy efficiency solutions ■ Heating and cooling networks ■ Decentralised low-carbon generation ■ Recycling local resources

France **Dalkia Smart Building** (100% Dalkia)

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

€102 million: revenue

150 employees

Market segments: local authorities, service sector, green data centres

3,000 customers
140 GWh of energy saved annually
540 GWh of renewable energy recycled annually
100,000 tonnes of CO₂ avoided annually

Italy **Zephyro** (100% Edison)

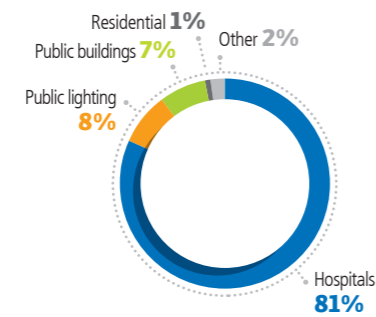
Energy management and energy efficiency services.

€72 million: revenue

250 employees

Market segments: public administrations

Breakdown of revenue by activity (as %)



United Kingdom **Imtech**

(50% EDF Energy/50% Dalkia)
 Climate engineering and energy consumption reduction solutions. Low-carbon solutions. Decentralised and renewable energy generation.

€460 million: revenue

2,100 employees

Market segments: buildings, industry, service sector, local authorities



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.

€4.2 billion: revenue

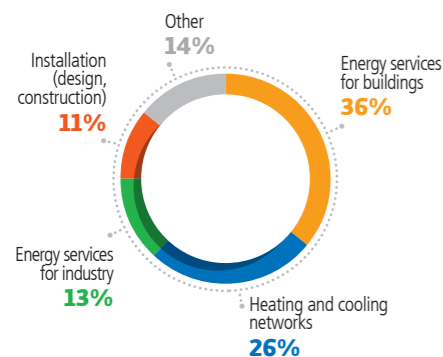
16,600 employees

around **31,000 customers**⁽¹⁾

Market segments: housing, service sector, industry, health, local authorities

4.2 million tonnes of CO₂ avoided in 2018
38.2% Proportion of renewable or recycled energy

Breakdown of revenue by activity (as %)



France **Dalkia Froid Solutions** (100% Dalkia)

Cooling solutions for industry and the commercial sector, climate engineering and air treatment.

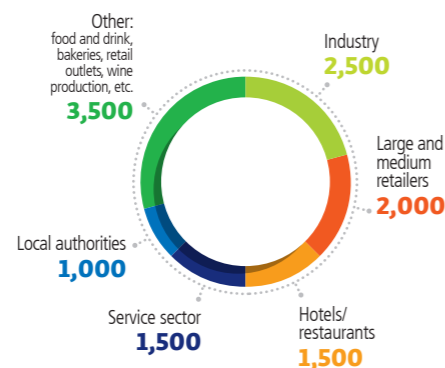
€148 million: revenue

1,050 employees, including

600 repair technicians

12,000 customers

Breakdown of customers (by market segment)



France **EDF Renouvelables** (100% EDF)

Decentralised solar power generation solutions.

€69 million: revenue

285 employees

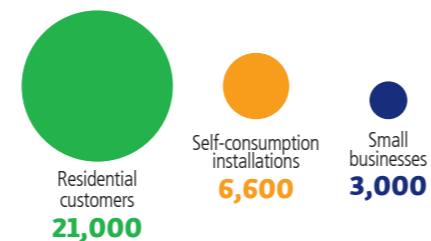
Market segments: residential and small business customers; 25% share of residential customer market

120 approved installation technicians

200 MWp installed

1,400 remotely managed solar power plants

Breakdown of customers (by market segment)



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 €11 billion by 2030.

Data as at 31 December 2018. Non-exhaustive list of Group companies.

■ Optimisation and smart management of local electricity systems ■ Financing ■ Energy management system ■ Urban services

France **Dalkia Wastenergy** (100% Dalkia)

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

€222 million: revenue

1,150 employees

Market segments: waste management or local authorities

24 waste management authority customers

3 million tonnes of waste treated

2.7 TWh d'électricité et de vapeur vendus

935,000 tonnes of CO₂ emissions avoided

800,000 people supplied with energy annually

France **Dalkia Biogaz** (100% Dalkia)

Design of biogas generation and recycling units.

€20 million: revenue

59 employees

Market segments: industry, farms, non-hazardous waste storage facilities, local authorities

120 GWe produced at 21 sites

12,000 tonnes of CO₂ avoided

France **Izivia** (100% EDF)

Electric mobility solutions.

€7.4 million: revenue

55 employees

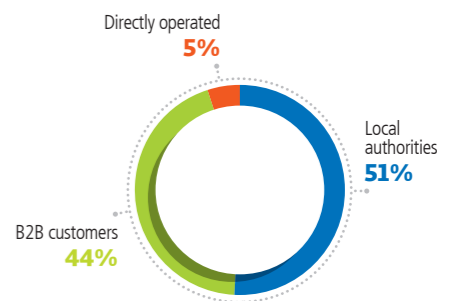
Market segments: service sector, local authorities, industry, general public; 25% share of B2B/BTG market

8,350 charging points managed and operated

200 Corri-Door rapid charging stations located every 80 km on French motorways

300 additional stations currently being installed

Share of charging stations operated (as %)



France **Perfesco** (100% EDF)

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

€2 million: revenue

10 employees

Market segments: industry and service sector

15 industrial customer sites, as well as 270 Esso Express service stations

Up to 90% reduction in energy consumption for certain sources

France **Citelum** (100% EDF)

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

€318 million: revenue

(75% generated outside France)

2,500 employees

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

205 active contracts (public lighting, illumination, maintenance)

3 million lighting points managed worldwide

30 million people benefiting from lighting worldwide

1.7 million connected objects and urban equipment (traffic light, cameras, sensors, etc.) managed by the Muse® platform

Up to 75% reduction in customers' electricity consumption

Over 30 million kWh saved in 2018 through the design and upgrading of public lighting

France **EDF Store & Forecast** (100% EDF)

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

€2.5 million: revenue

22 employees

Market segments: renewable energy producers, network managers, aggregators and self-producers (service sector and industry)

82 MW of capacity installed worldwide (up 121% relative to 2017)

95 MW of storage capacity worldwide (up 239% relative to 2017)

11,000 tonnes of CO₂ avoided

France **Netseenergy** (100% EDF)

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

€7 million: revenue

55 employees

Market segments: industry, service sector and local authorities

16,000 sites equipped

46,000 energy measurement devices read each day

(1) Dalkia in France and excluding specialist subsidiaries.