

# SUSTAINABLE SERVICES – Data 2019

## PRODUCTION AND ENERGY SERVICES

### ELECTRICITY

**18,382 GWh** sold

**10,382 GWh** produced

Electricity produced by plants fuelled by environmentally friendly sources (renewable or similar) is approximately **76%** of all production

Hydroelectric and photovoltaic plants have made it possible to avoid emissions equal to **647,857 tonnes of CO<sub>2</sub>**

### DISTRICT HEATING

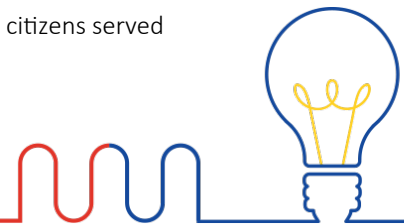
**2,944 GWh** heat produced, **80%** of which from cogeneration

**95 mcm** of volume served

Distribution network **1,041 km**

About **1,155,610 of CO<sub>2</sub>** avoided through cogeneration plants and district heating

**More than 879,000** citizens served



## ELECTRICITY AND GAS DISTRIBUTION

### ELECTRICITY DISTRIBUTION

**3,819 GWh** electricity distributed

Length of electricity network **7,742 km**

### GAS DISTRIBUTION

**1,274 mcm** distributed

Length of gas network **8,099 km**

**88%** of the gas network inspected



## SUPPLY OF ENERGY SERVICES

### CUSTOMERS

**1,853,349** customers in the energy sector

**2,791,927** inhabitants served in the integrated water service

**3,057,857** inhabitants served in the environmental services

**879,070** in district heating

### DISTRICT HEATING

**95 mcm** of district heated volumes

### ELECTRICITY

**18,382 GWh** sold

### GAS

**3,014 mcm** sold



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## ENVIRONMENTAL SERVICES

**297** municipalities served

More than **2.8 million tonnes of waste managed**

**36 treatment**, selection, storage and recovery plants

**3 waste-to-energy** plants 2 operating landfills

**67.3%** of sorted waste collection, against a national average of 58.1%



## INTEGRATED WATER SERVICES

**181 mcm** sold

Length of water mains network **19,870 km**

Length of sewage systems **11,107 km**

More than **200 mcm** of waste water treated

Over **778,000 parameters** analysed of drinking water and waste water



## SMART SOLUTIONS AND OTHER SERVICES

### ENERGY EFFICIENCY PROJECTS

**5,689 Tep** saved from the LED public street lighting

**1,150 Tep** saved from the redevelopment works on heating systems in municipal building

**1,505 Tep** saved from the installation of high-efficiency condensing boilers

