

Lyon, France

TRANSFORM CITY 2013



Population:
1,281,971

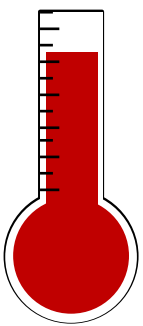
Area km²:
527

GDP €bn:
56.1

KEY FACTS

Population 1.3m

Temperature range



Max
40.5°C

Min
-24.6°C

Climate

835 mm average
rainfall per year
11.39 °C average
temperature

Economy

€ 56 billion GDP

€ 42,831 GDP per capita

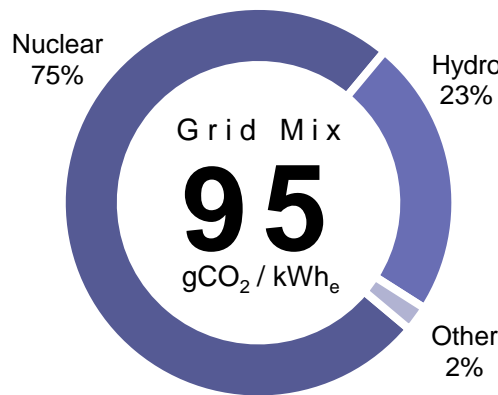
€ 19,286 disposable income per capita

4 actions clearly identify in Lyon's Sustainable Energy Action Plan (2011):

1. To develop biomass heating district,
2. Support to organize wood market at regional level
3. To drive the territory and the private and public entities in the development of renewable energy
4. To ease implementation of smart grids for private companies

Lyon has created a specific administrative entity to define the energy strategy and put in place an operational action plan.

ENERGY



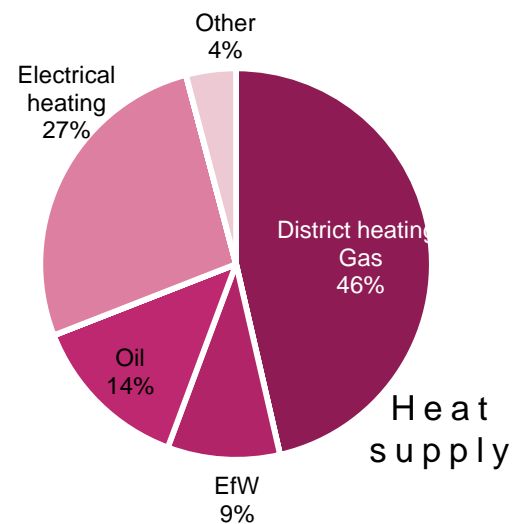
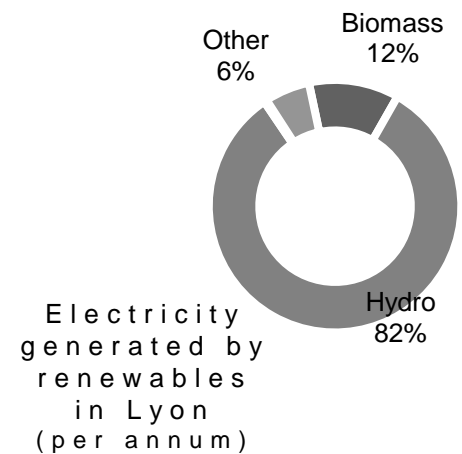
Primary energy
consumption of Lyon

40,000

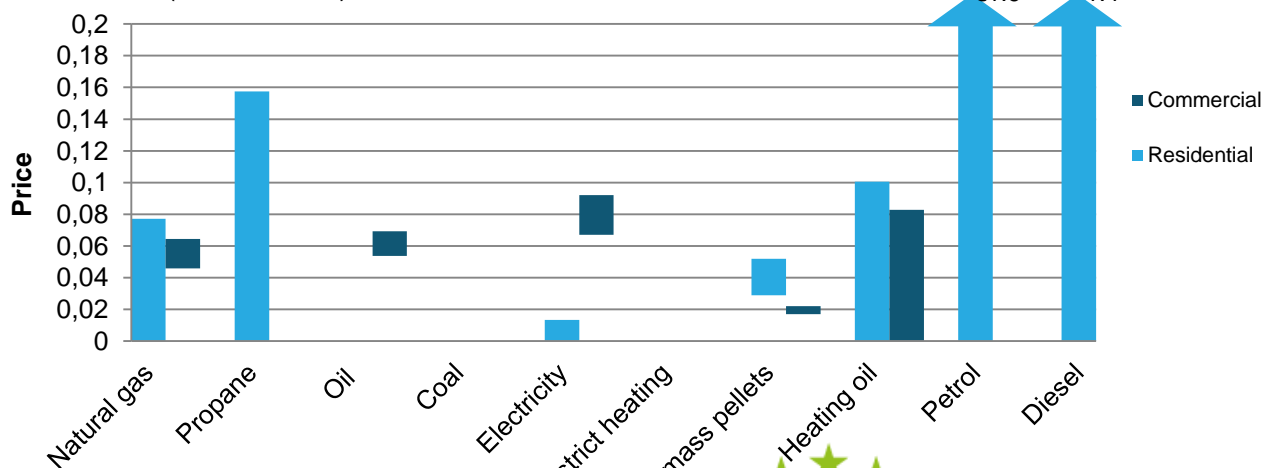
GWh / yr
(2006)

175,000

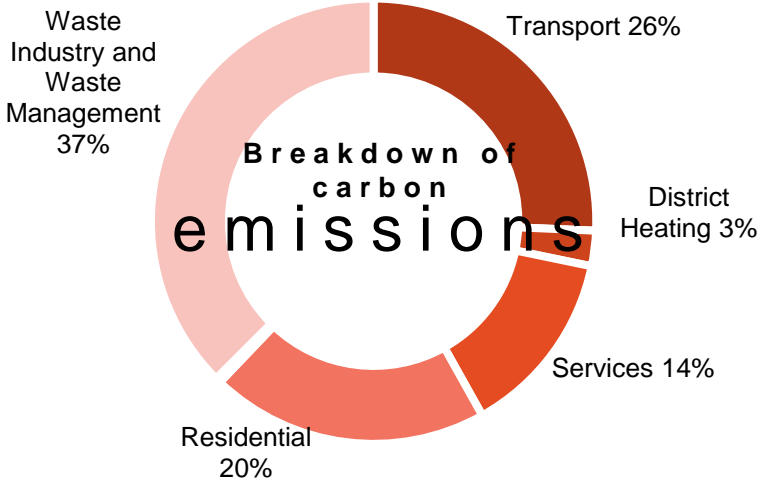
Number of residences
installed with smarter
energy meters since
2011



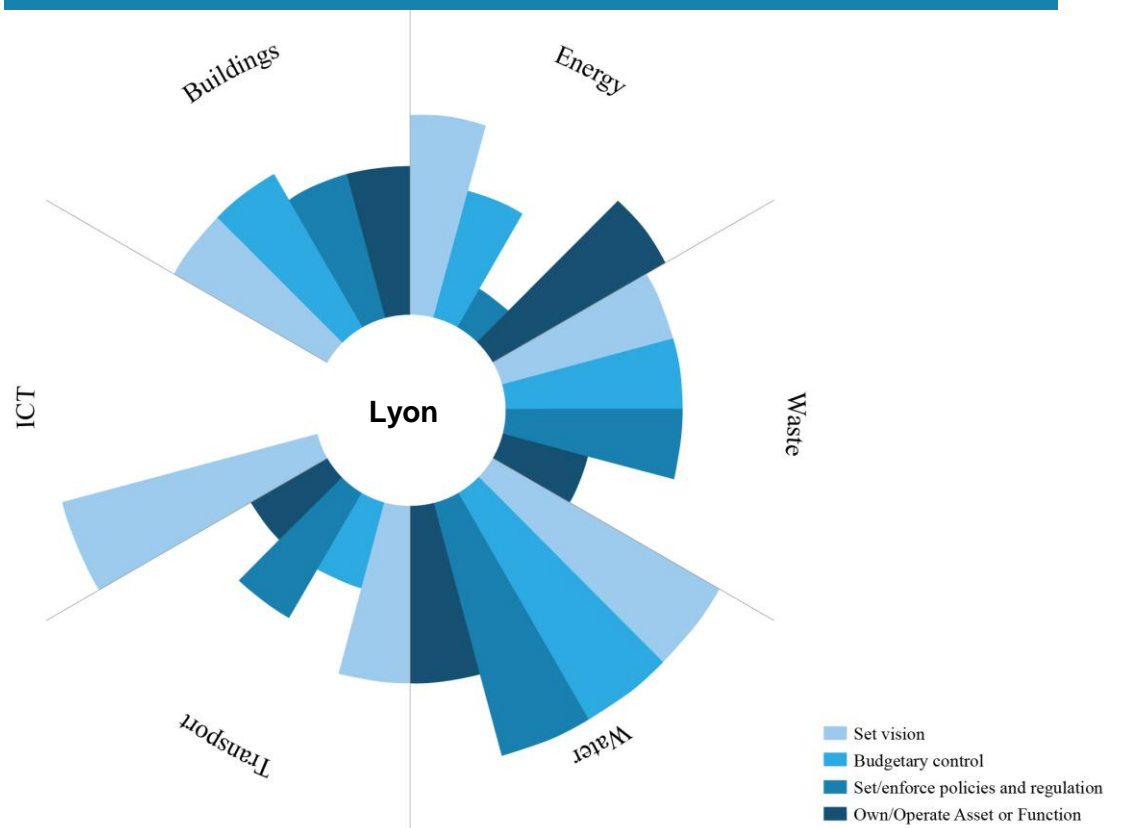
Average fuel prices (€ / kWh)



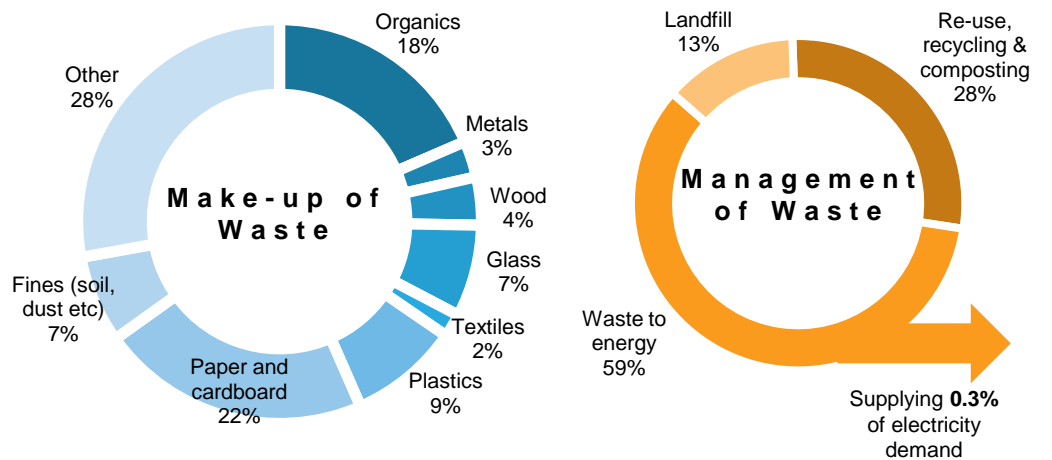
Total city-wide emissions
7,500,000
metric tonnes of CO₂ equivalent (CO₂e) per year
2006



POWERS

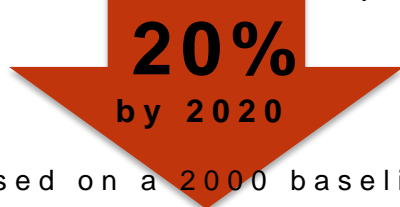


WASTE

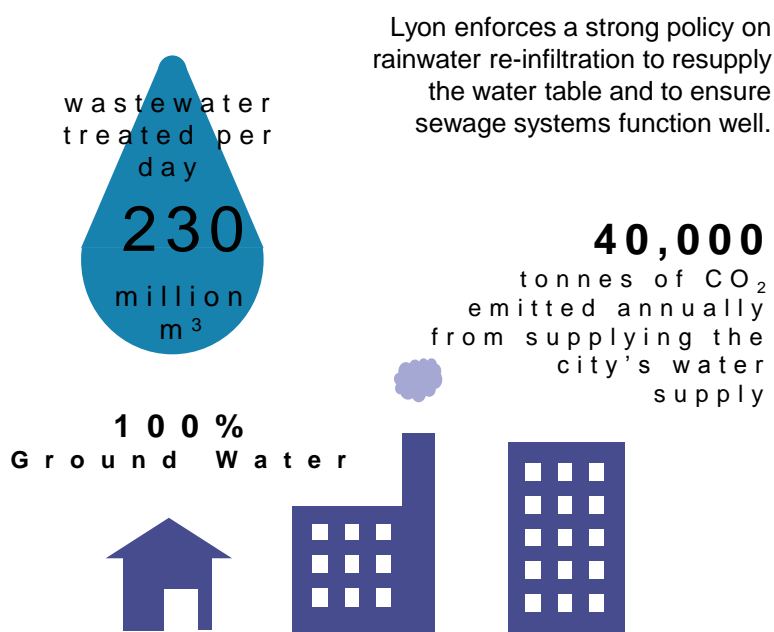


GHG REDUCTION TARGET

Lyon aims to reduce overall GHG emissions by



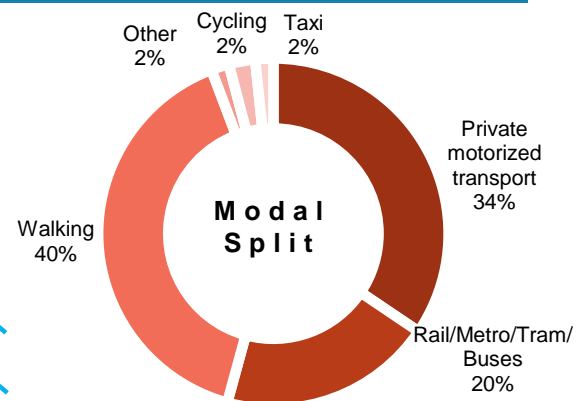
WATER



Water metering is mandatory for all domestic, industrial & commercial users

TRANSPORT

9,000 people are subscribed to Lyon's official car share scheme
20% use it once a week



Lyon's Transport Targets

- reduce car use in favour of modes through parking policy and road space sharing
- establishing strong lines of public transport
- improving flow and regularity of major bus routes
- establishing a intermodal transport pass

Intermodal ticketing system