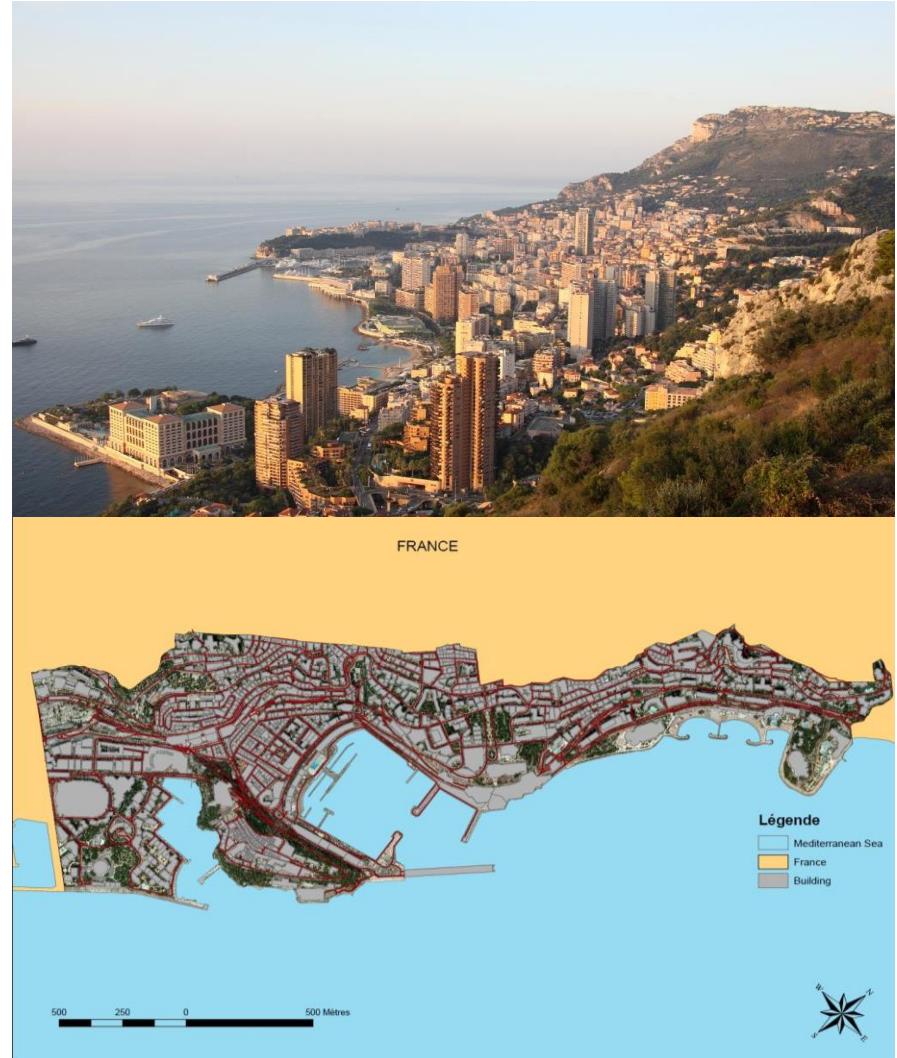


Multilateral Assessment

United Nations Framework Convention on Climate Change
SBI 50 - June 2019

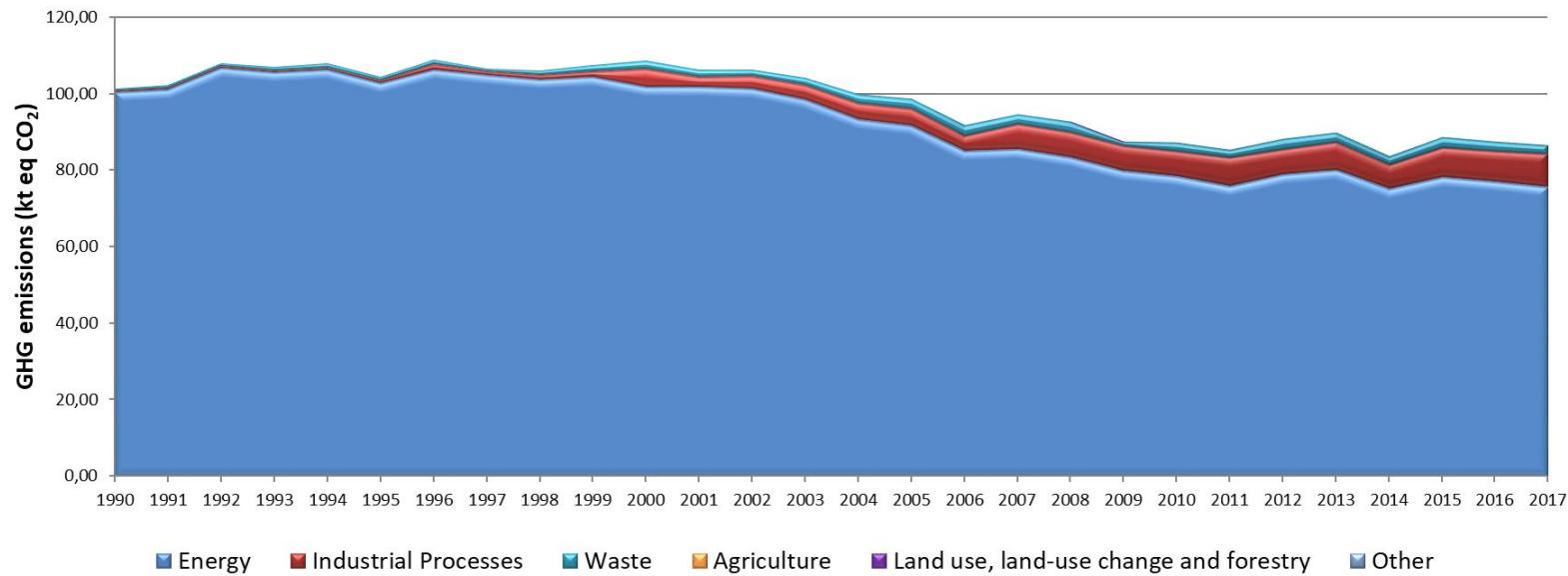
National Circumstances

- City state of 2 km²
- Population of around 38 300 inhabitants in 2017 (19 150 inhabitants/km²)
+28% compared to 1990
- Economic center : 54 400 employees
84% live outside Monaco
- 2016 GDP was 5.85 Billions euros
+73% compared to 2005
- Net importer of Energy



Evolution of overall GHG emissions

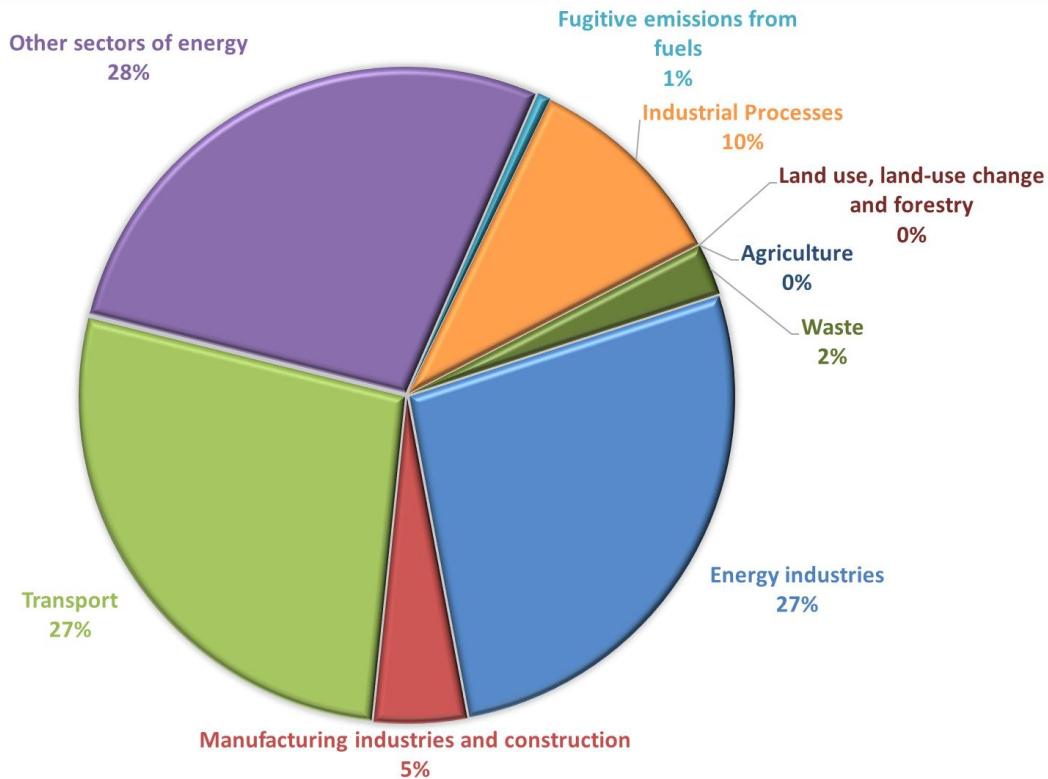
- Emissions peaks observed in 2000
- Gradual decrease of the energy sector emissions since 2000
- Increase of the industrial sector emissions (F-Gas)



Source: National GHG Inventory Report 2019

Categories of GHG emissions

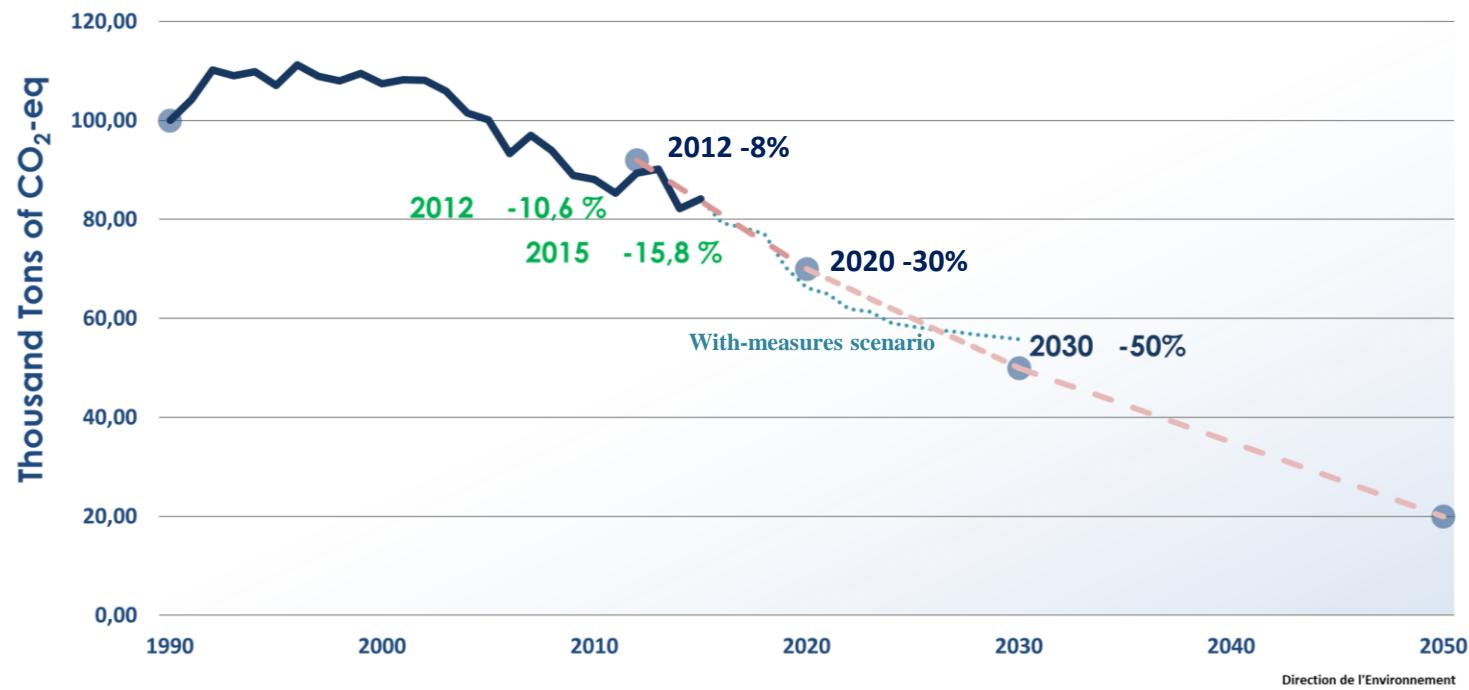
- Energy is the main sector of GHG emissions (87%)



Source: National GHG Inventory Report 2019

Climate Commitment

Total Greenhouse Gases Emission Reduction Targets



Energy Targets

**In addition to its climate commitments,
Monaco is also committed to the following energy 2020 targets:**

- 20% increase in energy efficiency in buildings
- Consumption of 20% of final energy produced from renewable sources

In order to achieve its objectives, Monaco implemented an energy and climate actions plan.

The update of this plan to reach the 2030 target is on going

Key Policies and Measures to Reduce Emissions

General

- National Energy Transition Pact
- Committed Retailer and Restaurant Label



Monaco Ministers

Waste

- Approval of a Wastes disposal plan to establish a framework on waste management by 2030
(Prevention of waste production - Wastes sorting and plastic recycling)
- Wastes regulations (General waste regulation, specific regulation on plastic bag and single use plastic utensils)
- Renewal of the waste treatment facility focused on environmental impacts and on integration of new technologies

Key Policies and Measures to Reduce Emissions

Transport

- Clean mobility subsidies (electric / hybrids vehicles, electric bicycles)
- Development of public transport infrastructures
(logistics hub, multipurpose commuter parking, specific lanes transportation)

Building

- Domestic fuel-oil ban in buildings for heating and hot water in 2022
- Large development of district heating-cooling networks
- Green electricity for all the residential customers
- Increase to 30% the share of biogas in the natural gas
- Obligation to achieve energy audit in every buildings
- Specific Environmental Certification for construction and renovation of buildings
(Mediterranean Sustainable Building of Monaco)

Industry

- Regulation on fluorinated gas

Monaco - Multilateral Assessment

Thank you for your attention

