



The City of Lille's experience in the implementation of a sustainable energy strategy

10/11/2018 - Vilnius



1 – Context & Objectives

European context:

- « 3x20 » objective for 2020:
 - - 20% CO2 emissions by 2020
 - +20% energy efficiency
 - + 20% renewable energy in the EU energy mix

Lille's policy in key dates:

- **2004** : launch of a committed climate policy
- **2008** : adoption of the City's Climate Plan
- **2009** : signature of the Covenant of Mayors for Energy and Climate
- **2013** : label European Energy Awards

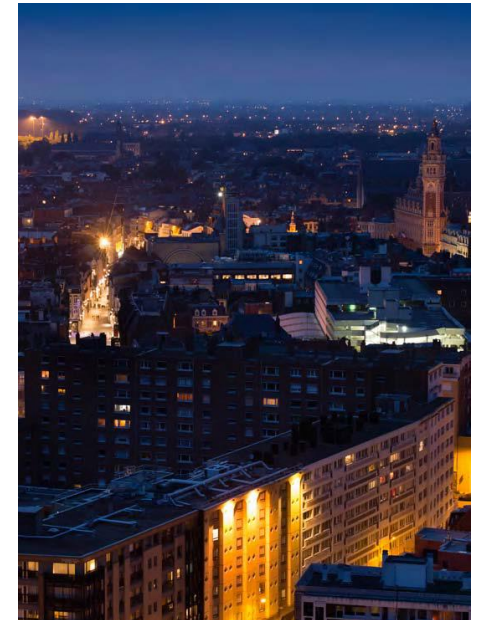
2 – Lighthouse actions for energy transition

- Reducing the energy consumption of public infrastructures
 - Public lighting:
 - -42% electricity consumption between 2004 and 2012
 - -21% electricity consumption between 2013 and 2019



2 Lighthouse actions for energy transition

- Reducing the energy consumption of public infrastructures
 - Public lighting:



2 – Lighthouse actions for energy transition

- Reducing the energy consumption of public infrastructures
 - Public buildings:
 - - 18 % energy consumption for heating between 2008 and 2016
 - - 21% electricity consumption between 2013 and 2019



2 – Lighthouse actions for energy transition

- Reducing the energy consumption of public infrastructures
 - Public buildings:



2 – Lighthouse actions for energy transition

- Developing renewable energy

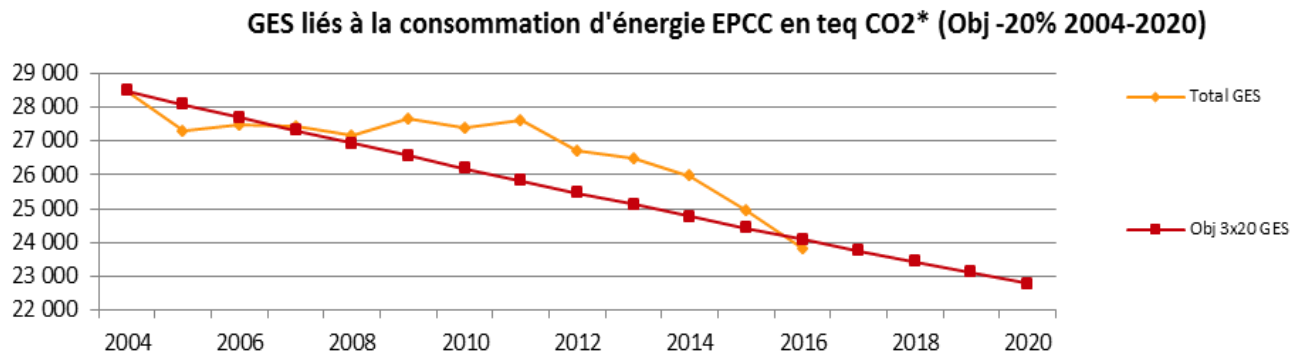


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2 – Lighthouse actions for energy transition

2016 results (compared to 2004) :

- -15% energy consumption
- -16% greenhouse gas emission



2 – Lighthouse actions for energy transition

- Reaching out to the Lillois: the house of sustainable habitat



Sustainable habitat information and promotion: energy performance, comfort, health, environment and climate, solidarity, habitant participation , fight against energy poverty...

2 – Lighthouse actions for energy transition

- In the framework of European and international cooperation projects:



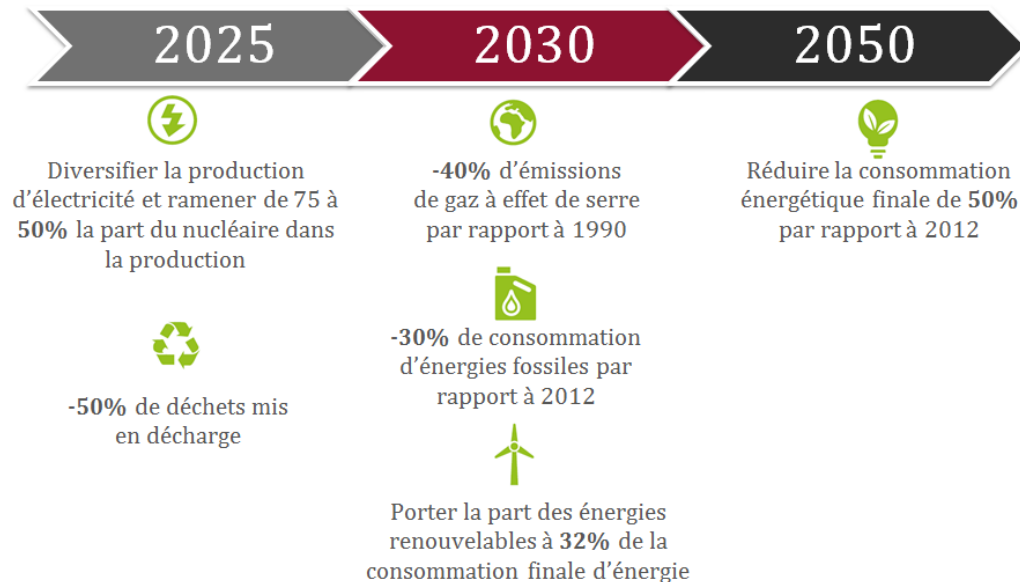
Cit'ergie
European Energy Award®



3 – Perspectives

2017 context:

- COP 21 : Keeping the global temperature rise below 2°C
- In France: Law on the Energy transition for Green Growth:



3 – Perspectives

Context in Lille:

- Signature of the new Covenant of Mayors for Climate and Energy
- Elaboration of a energy rehabilitation masterplan for the building stock
 - Objective : Define a realistic and concrete strategy, with short-term immediate actions and long-term planning
 - Focusing on:
 - Innovative economic model
 - Re-thinking uses, dynamic management of our building stock and infrastructures, resource pooling ...

Merci de votre attention