

The Energy Transition Chronicles

BRUSSELS-CAPITAL (BELGIUM), AN URBAN LABORATORY OF ENERGY-EFFICIENT BUILDINGS



The region

Brussels-Capital Region
Belgium
1.15 million inhabitants



Local key players

Evelyne Huytebroeck,
Brussels-Capital Minister of the
Environment, Energy and
Urban Renovation from 2009
to 2014



Grégoire Clerfayt, Head of the
Energy Department at
Bruxelles Environnement from
2011 to 2014

Key figures

800,000 m² is the total surface area of passive buildings in the Brussels-Capital region (vs. zero in 2007)

23% is the reduction in CO₂ emissions per capita compared to 1990

1,800 businesses are involved in the “sustainable construction” activity of the Job-Environment Alliance

4,300 jobs are expected to be created by 2020 as part of the “sustainable construction” activity

Milestones

2002 The Belgian government adopts the 2nd federal plan for sustainable development - Brussels-Capital launches its Air-Climate Plan

2004 Brussels-Capital has a new government – The building sector is identified as a priority – Involvement of stakeholders and financial incentives (energy bonuses)

2005 Launch of the “Energy Challenge” for households

2006 Launch of the PLAGÉ project supporting property asset managers in implementing energy management systems – Study tour to Freiburg (Germany) on the theme of passive buildings

2007 Call for “Exemplary Building” projects: construction of the first passive buildings – Transposition of the European Directive on the Energy Performance of Buildings into local law

2008 Creation of the 0% “Green Loan”

2009 The passive standard is made mandatory for new public buildings

2011 Decision to impose the passive standard on all buildings by 2015

2012 Signature of the “Bruxelles Passif 2015” agreement - Brussels-Capital is the 1st local authority to impose a passive standard in the world

You can get the story *Brussels-Capital, an urban laboratory of energy-efficient buildings*, as well as the chronicles of Heidelberg (Germany), Schönau (Germany), Burgenland (Austria) and Växjö (Sweden), via Energy Cities’ website www.energycities.eu - Resources > Publications.

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