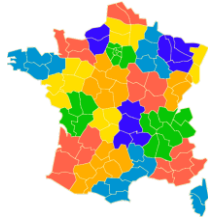


Creating a supportive dynamic within the construction market that facilitates the building of comfortable, energy efficient buildings



Effinergie's strength comes from bringing together French regional and city governments and a wide range of actors and experts, from research laboratories to manufacturers, training centers, architects, engineering consultants, research departments, non-profit organizations, etc.

Our objectives

- ...→ Develop building references and tools
- ...→ Unite people from all sectors
- ...→ Ensure coordination between governmental authorities and regional initiatives
- ...→ Illustrate technical & economic feasibility

Our work is carried out by

- ...→ A technical commission consisting of experts in the energy efficiency sector
- ...→ An interregional strategic planning group

Our tools for the development of energy efficient buildings

- ...→ Training programs
- ...→ Guides :
 - *Successful Construction*
 - *Successful retrofitting*
 - *Summertime Comfort*
 - *Grey Energy*
 - *Economic and Financial Aid*
- ...→ BBC Observatory
www.observatoireBBC.org

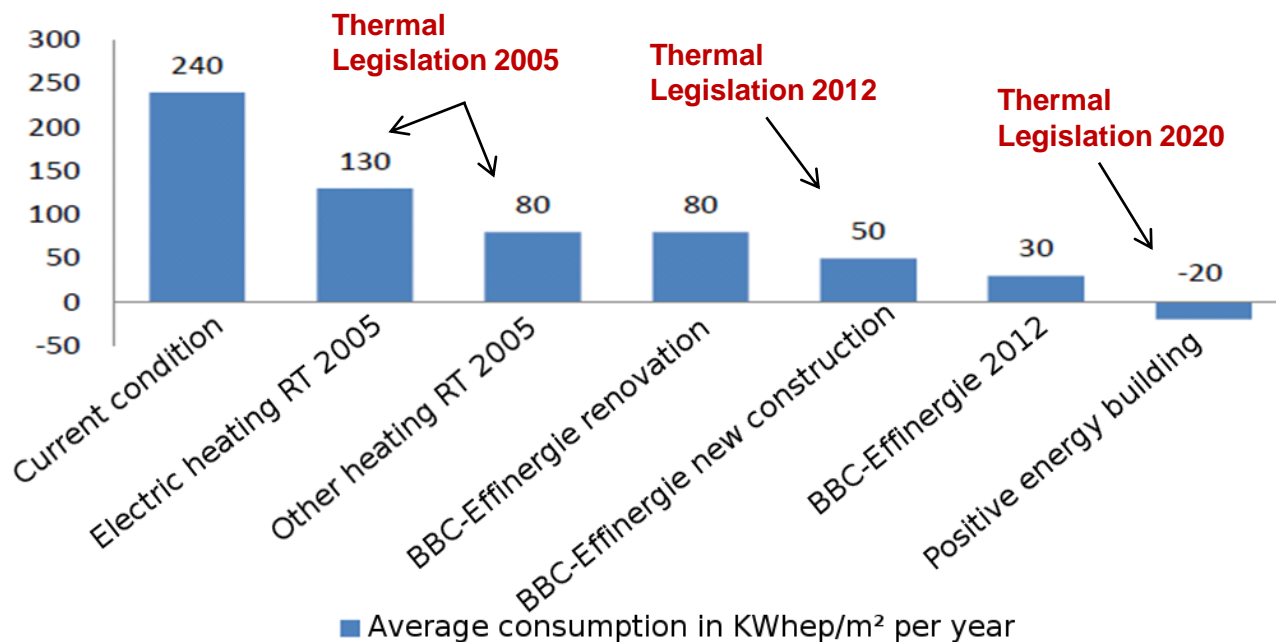
BBC-effinergie® certification in partnership with the Ministry for the Environment

Objectives for:

- ...→ **new construction: 50 kWh/m²/year for new residences**
- ...→ **renovation projects: 80 kWh/m²/year for existing residences**

The requirements for BBC-effinergie® certification are calculated on variables to allow for a particular region's climactic differences.

The maximum consumption levels refer to energy use that can be actively influenced by building design: **heating, hot water, Auxiliary appliances for ventilation and heating, lighting (via natural light), air-conditioning.**



BBC-effinergie® Certification Results

Buildings Certified or Undergoing Certification

For new construction:

- Launched in September 2007
- 18% of buildings today (55000 buildings)
- 10% of offices



For renovation:

- Launched in September 2009
- A rapidly growing market!

A path to positive energy buildings : www.effinergie.org

A Path Ahead

Development of New Certification Programs

- ...→ Positive Energy Building Certification
- ...→ BBC+ Effinergie Certification
- ...→ Eco Mobility Certification
- ...→ DOM TOM Certification

Founding Member, FRANCE GBC

- ...→ French Council on Sustainable Development
- ...→ Candidate for World Green Building Council – WGBC
- ...→ Participation in Greenbuild Chicago 2010, an international conference and expo



European Partnership

- ...→ Participation in European programs



Ongoing Projects...

- ...→ Developing tools: guides, programs, conferences





Document HABITAT Concept





