

Buildings energy efficiency

French tools and policies

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MINISTÈRE
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➡ The regulations in place in France

- The articles 5, 6 and 7 of the EPBD impose on Member States to set up minimum energy performance requirements for new and existing buildings, and to set up the energy performance certificate
- These articles have been transposed in the French laws and regulations, and are all brought into force
 - 🏠 A regulation for new buildings,
 - 🏠 A regulation for existing buildings in case of renovation,
 - 🏠 A study of the feasibility of alternative system for new buildings and major renovation
 - 🏠 The “Diagnostic de Performance Energétique” (DPE)

Transposition of the EPBD

Recast of EPBD

- ⇒ The philosophy is to enforce the current requirements
- ⇒ Some regulations in place have anticipated the recast (for example the requirements for small renovations)
- ⇒ Moreover, with the “Grenelle”, France is quite well prepared for the recast

The « Grenelle of environment »

➡ A historic initiative launched in July 2007

- The objective was to elaborate a road map for France regarding ecology, sustainable development and sustainable land settlement
- 6 thematic working groups gathered many actors : the Government, non governmental associations, representatives of employees and employers, local authorities.
- In October 2007, after public consultation and negotiation, the conclusions of these groups have been officially announced by the President.

The “Grenelle of environment”

➔ 4 committees about buildings

- From December 2007 to February 2008, 33 thematic committees have made concrete propositions following the previous conclusions.
- « COMOP 1 » : New buildings (private and public)
- « COMOP 2 » : Private existing buildings
- « COMOP 3 » : Social housing
- « COMOP 4 » : Exemplary State – Public buildings

The “Grenelle of environment”



To end in legislative propositions

- Since Mars 2008, legislative and statutory works
 - The bill concerning the implementation of the “Grenelle” (objectives and programme), adopted by the French Chamber of deputies in October 2008
 - The bill of “environmental transition” with the concrete legislative measures (planned for 2009)
 - The financial bill for 2009 adopted before the end of 2008 concerning the public financial tools

Legislative events

➔ The bill concerning the implementation of the
« Grenelle »

■ The road map for new buildings

- Low energy buildings (called “BBC”) in 2012
- Zero or positive energy buildings in 2020

■ The objectives for existing buildings :

- Primary energy consumption reduced by 38 % before 2020
- Renovation of social dwellings with the highest consumption before 2020

■ Professionals training and research are encouraged to answer objectives

Legislative events

➔ The financial bill for 2009

- Public financial measures to support the low energy building and the energy performance renovation :
 - A 0% loan for the renovation of private existing dwellings
 - Re-enforcement of the tax credit for high-performance equipments and materials when renovated
 - Grants for the new low energy buildings
- A low rate loan in project for social housing



Conclusion

- The “Grenelle” process :
 - Ambitious objectives
 - A “never seen” acceleration has been launched
- Which leads to current strong actions :
 - Legislative and statutory works in coherence to reach the objectives in new and existing buildings
 - More and more voluntary project owners
 - A current mobilization of every stakeholder