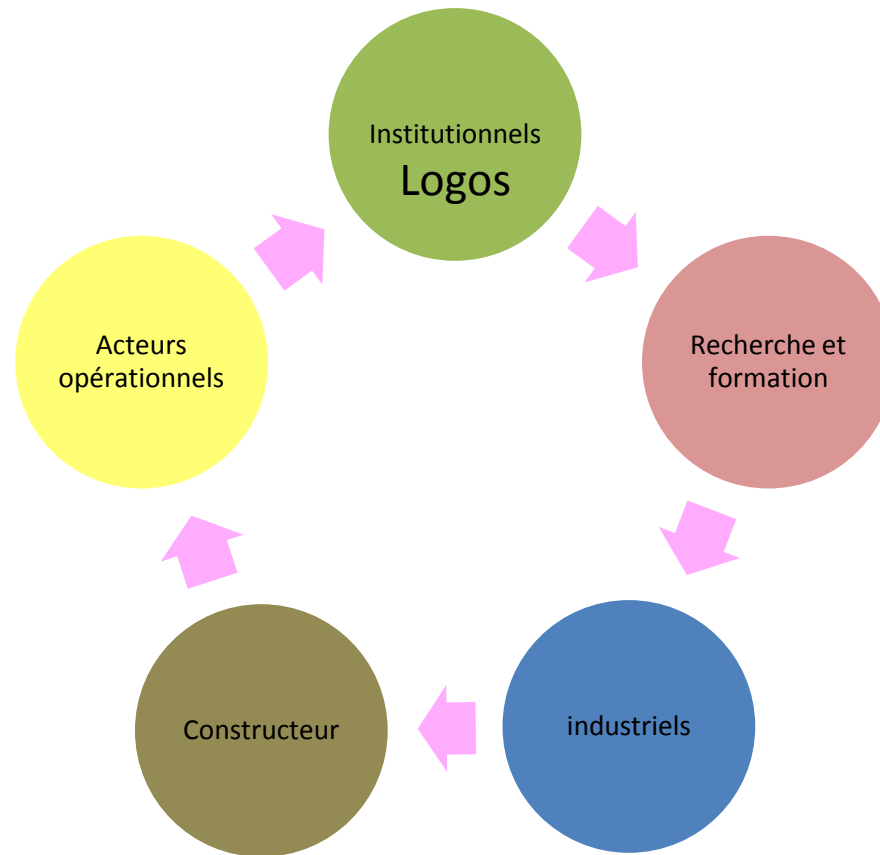


« Un Engagement politique
une réalité du terrain »





2.000.000 dwellings assessed since
1974

An offer suited to each housing sector

CERQUAL NEW MULTI-RESIDENTIAL certification	CERQUAL PATRIMOINE EXISTING RESIDENTIAL BUILDING certification	CEQUAMI DETACHED HOUSES certification
<p>HABITAT & ENVIRONNEMENT</p> <p>NF LOGEMENT</p>	<p>PATRIMOINE HABITAT & ENVIRONNEMENT</p> <p>NF MAISON INDIVIDUELLE</p>	<p>PATRIMOINE HABITAT & ENVIRONNEMENT</p> <p>NF MAISON INDIVIDUELLE</p>

Assessing, certifying and displaying Housing Quality

Mission: To improve the quality of dwellings through certification.
Represents all the players in the residential chain.

Member of:

- SB Alliance
- Association HQE
- Association Effinergie



Ensuring improvements through a multicriterion approach

Technical Quality

- Acoustic Comfort
- Thermal Comfort
- Sitings and Installations
- Shell durability
- Running costs reduction
- Accessibility
- Security and intrusion risk reduction

Environmental Quality

- Choice of products and materials
- Green construction worksite
- Water efficiency
- Waste management
- Energy efficiency
- CO₂ and GHG emissions reduction
- Visual Comfort
- Indoor Air Quality

Services & Management

- Environmental management of the operation
- Information on the construction organization
- Financial guarantee for the dwelling's purchaser
- Quality of the services
- Information on green behaviours



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create a supportive dynamic within the construction market that makes it conducive to building comfortable and energy efficient buildings

Our objectives

- Develop building references and tools
- Unite all the players in the sector
- Ensure coordination between governmental authorities and regional initiatives
- Show the technico-economic feasibility

Our work is carried out by

- Technical commission made up of experts in the sector of energy efficient
- Strategic planning group for territorial development

Our tools to a low energy building

- Training programmes
- Guides :
 - *Successfully Constructing*
 - *Successfully Converting*
 - *Summertime Comfort*
 - *Grey Energy*
 - *Economic and Financial Aid*
- BBC Observatory
www.observatoireBBC.org

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

BBC-effinergie® labels in partnership with the Ministry

Objectifs for:

- new construction: 50 kWhep/m²/year for new residences
- renovation projects: 80 kWhep/m²/year for existing residences

The **BBC-effinergie®** labels are calculated with a possible variance in order to allow for a particular region's climactic differences.

The consumption – that should not be exceeded – applies to the energy utilizations that can be actively influenced from the design of a building: **Heating, Hot water, Auxiliary appliances for ventilation and heating, Lighting (via natural lighting), Air-conditioning.**

These labels are delivered by accredited organizations of certification :



Results for BBC-effinergie® labels

Certified or in the course of certification buildings as of October 2009

For new construction:

- Almost 2600 single family homes
- More than 21000 residences
- 50 service buildings



For renovation:

- 123 single family homes
- More than 1300 residences





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CoDEM *Picardie*

Construction Durable & Eco Matériaux

Green Building and Eco Materials

CoDEM Innovation

Eco Materials for green building

Plant wastes Based Materials

- Formulation, Conception
- Characterizations
- Process
- Transfer to Industry



CoDEM Network

Resource Center for Green Building
With Picardy and ADEME

Analyzing, Learning, Sharing

- Knowledge Identification
- Conception Stimulation
- Local Offer Promotion



you have
adream

Picardy and Thuringia
"European architecture and
design competition in eco and
agro-materials"

CoDEM is partner of the competition
with Bauhaus University of Weimar
(Ger) and ESAD (Fra)

www.adream.picardie.fr



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