



> Bruno MESUREUR

# ETA and CE marking

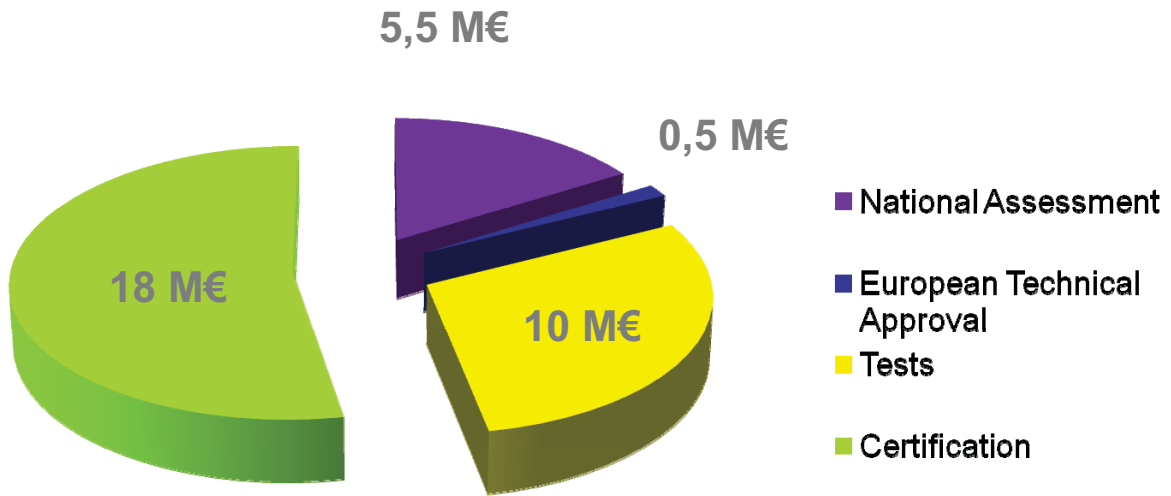
## Current trends and perspectives

## Technical Activities

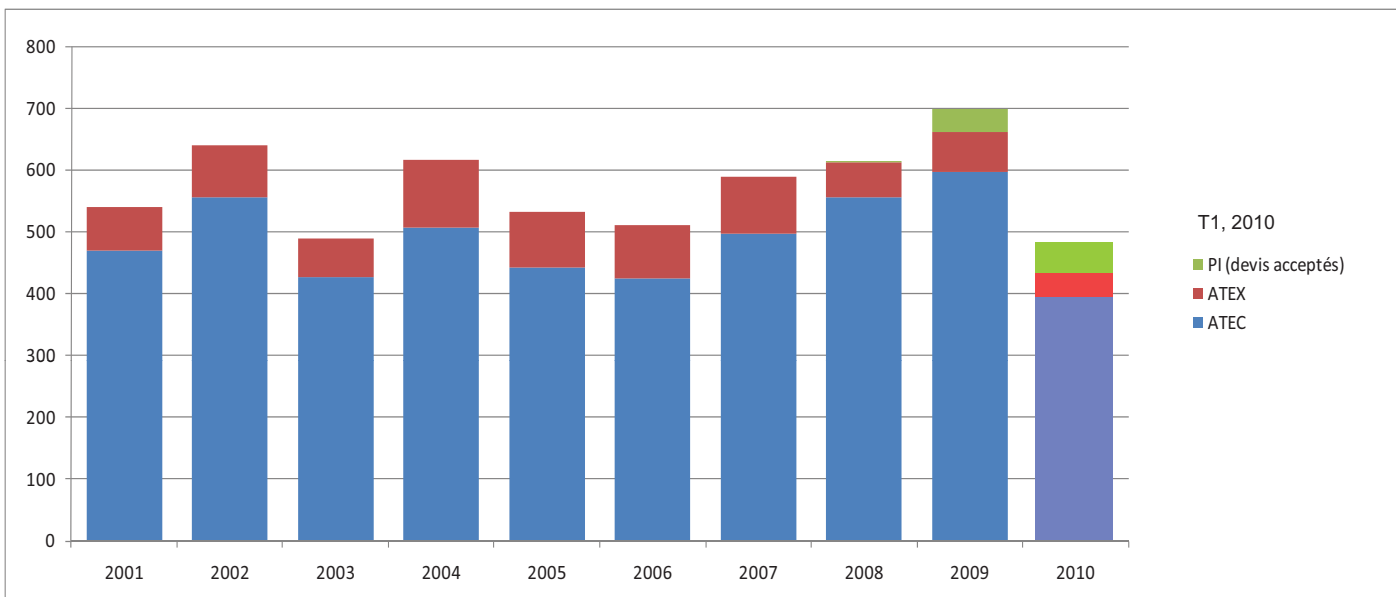
**Aim of the technical assessment:** to facilitate the introduction of innovative products on the market, by developing reference frames and assessment schemes for building components and systems, at the scale of buildings and neighborhoods



# Some figures (2009)



# Overall evolution National assessment systems



## The Low Carbon Policy impacts the Approval activities

Some examples:

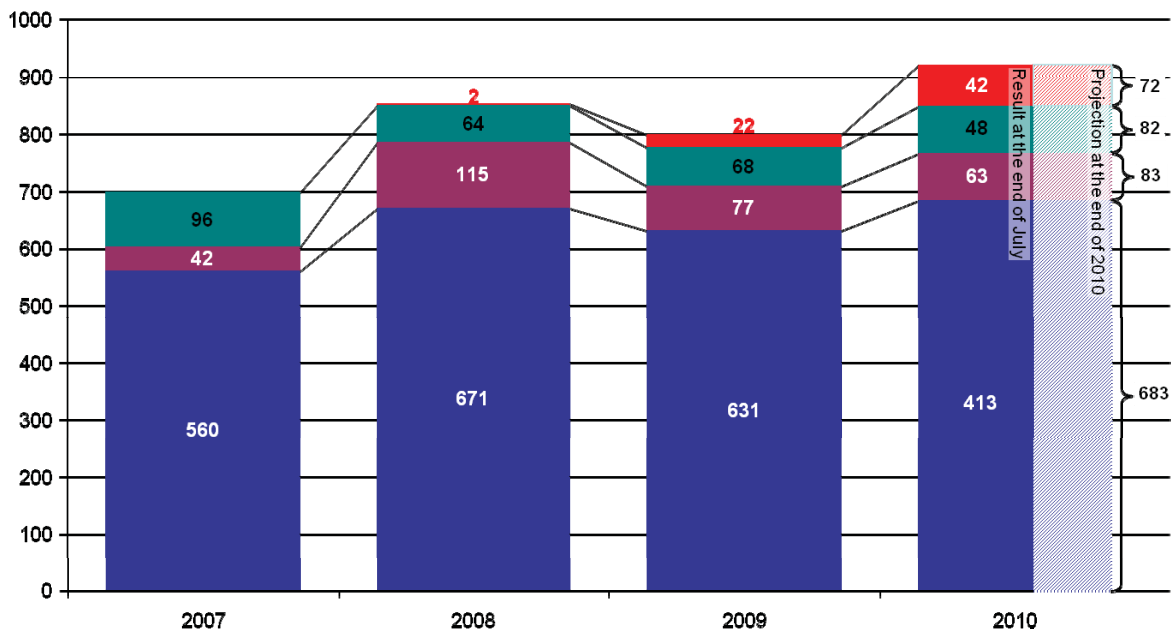


- HVAC: 31 ⇒ 44 +42%
- PV systems: 20 ⇒ 29 +45%
- Thermal insulation: 20 ⇒ 38 +90%
- Insulating masonry units: ⇒ 14 19 +36%

All sectors of activities : 693 ⇒ 757 or +9%

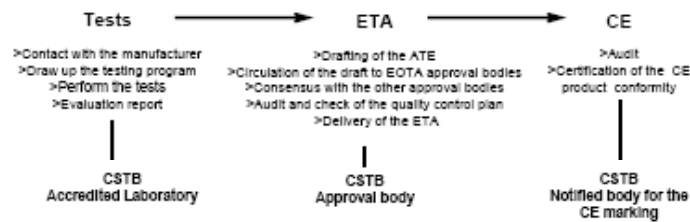
## European versus National Assessment 3 last years + forecast 2010

■ Avis Technique ■ Agrément technique Européen ■ Appréciation Technique d'Expérimentation ■ Pass Innovation

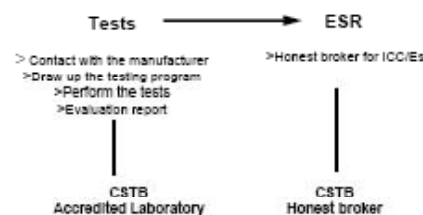


Ref	Construction sectors	CE marking
CE-01	Anchor bolts - ETAG 001	120
CE-05	Mortars for masonry units - EN 998-2	54
CE-09	Precast concrete elements - precast slabs- EN 13747	28
CE-17	ETICS - ETAG 004	25
CE-08	Precast concrete elements - wall elements - EN 14992	15
CE-10	Suspended ceilings- EN 13964	14
CE-13	Bitumen sheets for roofing sealing - EN 13707	14
CE-15	Sealing sheets - EN 13707	14
CE-25	Precast concrete elements - structural linear elements, beams - EN 13225	14
CE-07	Kits for wood based construction - ETAG 007	10
...	...	...
<b>Total 2010</b>		<b>550</b>

## European Evaluation



## US Evaluation



## Accreditation





Celulose based insulation material



Insulation material made of duck feathers



Insulation material made of cotton and hemp



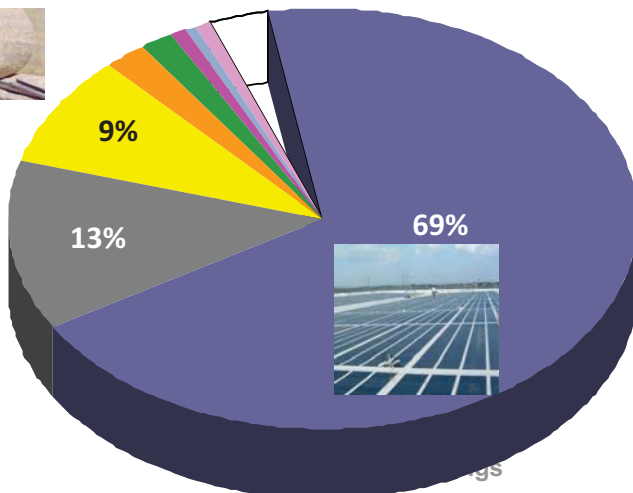
Solar collectors and water heating system

## Number of ongoing cases :

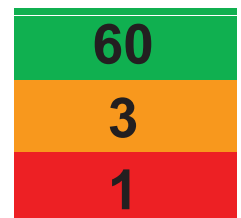
85 recent applications

51 files in progress

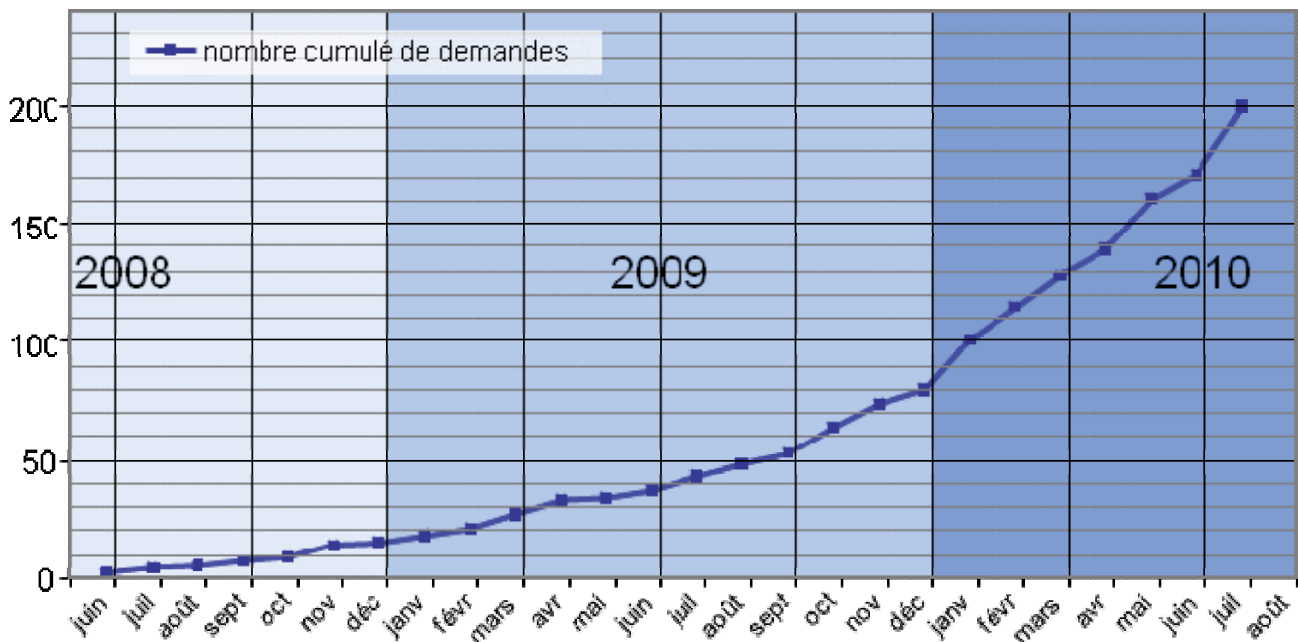
64 Innovation Pass were issued:



- PV systems
- Structures, masonry
- Insulation systems
- Roofing, cladding, roof sealing
- HVAC
- Floor covering
- Partition walls and ceilings
- Energy recovery systems
- Miscellaneous



Data on July 31, 2010



- The future assessments will take account of the sanitary and environmental profiles of the products.
- Develop new consultancy services to help the manufacturers preparing the technical files.
- Improve the synergies between the various assessment schemes at different scales : materials, products, systems, buildings and create links between various components of the construction process.



- The CPD (Construction Product Directive) will be replaced by the CPR (Construction Product Regulation)
- Need for a strong partnership between major approval bodies.
- Mutual recognition between Approval Bodies, common approvals...
- New voluntary certification schemes at the European level?

**Thank you for your attention!**  
ご清聴ありがとうございました

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