



Alternative assessment procedures in Belgium

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Key features of EPB regulation in Belgium

- ❖ Federal state with 3 Regions
 - EPBD under the responsibility of the Regions
 - Regional EPB regulations are similar but slightly different
- ❖ Previous regulations were not well respected
 - A strict control scheme was considered as very important by stakeholders
- ❖ "Fully described" calculation procedure
 - Performance expressed as "E-level"
(~ primary energy need)
- ❖ Only official softwares
 - Free of charge
 - On-line declaration
 - Strict control scheme



Key features of alternative assessment framework

- ❖ If possible, one system for 3 Regions
 - only one organisation should evaluate the studies
 - this organisation should therefore be federal

- ❖ If possible, not a new assessment body
 - use of Belgian Organisation for Technical Approvals (UBAtc)

- Avoid to promote systems that save energy on paper only
 - only one organisation should evaluate the studies
 - studies should be done on a more objective way



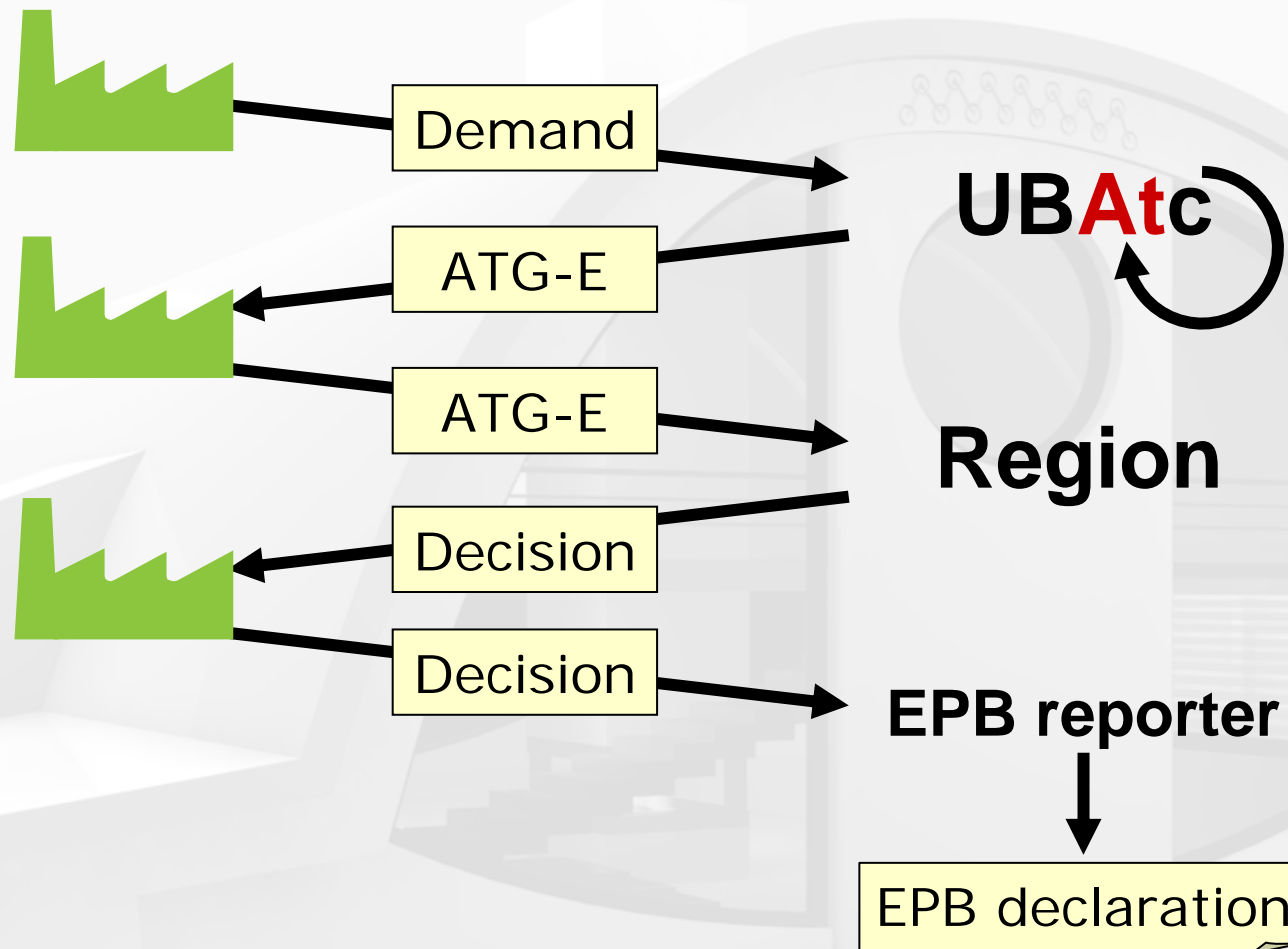
Current legal framework in Flemish Region

❖ Procedure:

1. The manufacturer asks for an alternative assessment.
2. UBAtc appoints experts to make it.
3. Once the study is approved (following UBAtc rules), a document called ATG-E is delivered.
4. The manufacturer provides the ATG-E to the Flemish Region.
5. The Region publish a decision about how to take the innovative system into account in the official EPB-software.
6. No further administrative work for the so-called EPB rapporteur.



Current legal framework in Flemish Region





Current legal framework in Flemish Region

- ❖ Flemish Region: currently only for innovative systems
 - Another legal framework for innovative buildings should follow
 - Application should be submitted to www.ubatc.be > English > Application
 - Decisions published on www.energiesparen.be/epb/gelijkwaardigheid
 - Currently, only one decision



Current legal framework in other Regions

❖ Region of Brussels-Capital

- Legal framework in preparation
- Immediately one framework for innovative systems and one for innovative buildings
- Innovative systems must obtain an ATG-E
- Decisions will be available on
www.bruxellesenvironnement.be (French)
www.leefmilieubrussel.be (Dutch)

❖ Walloon Region

- EPB regulation will be fully in force on 01-09-2009
- Legal framework for alternative assessment slightly different but ATG-E will also be used



Potential advantages/disadvantages

- + Only one evaluation for 3 Regions
- + Evaluations well accepted by various stakeholders
- Delay ?
- Cost ?



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