



QUALICHECK

2ND CONFERENCE

ELEMENTS FOR BETTER COMPLIANCE AND QUALITY OF WORKS



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A bit of context

When you buy something
you expect a reliable label...



Fuel Economy: According to EPA-estimated mileage in combined city and highway driving.



Passenger Capacity: Rear seats in some vehicles are suitable only for smaller passengers (one doesn't even have rear seats).



Cargo Capacity: Maximum capacity with rear seats folded flat (where applicable).



... And you expect good quality

A bit of context

BUT IS IT THE SAME FOR BUILDINGS?

- Do we know how much energy/money we spend in our building?
- Do we know how it compares to other similar buildings?
- Are we satisfied with the quality of the building?
- Or do we have problems with renovations/works?

A bit of context

QUALITY OF EPCs – EPBD Article 18

- 1. Member States shall ensure that independent control systems for energy performance certificates and reports on the inspection of heating and air-conditioning systems are established in accordance with Annex II.
- 2. The Member States may delegate the responsibilities for implementing the independent control systems. Where the Member States decide to do so, they shall ensure that the independent control systems are implemented in compliance with Annex II.
- 3. Member States shall require the energy performance certificates and the inspection reports referred to in paragraph 1 to be made available to the competent authorities or bodies on request.

A bit of context

QUALITY OF EPCs – Current status

- In 14 MS ~24 000 000 EPCs
- Indicative costs between 30 and 200 EUR/EPC
- The public and financial institutions are starting to put value in it: higher price for better rating properties
- What compliance mechanisms we have?
 - In some MS extensive checks: automated checks, desk based checks, targeted + random checks, site visits, fines and administrative procedures.
 - In some MS some checks: automated checks, random checks, no infringement procedures.
 - In some MS little or unclear information.

A bit of context

QUALITY OF WORKS - EPBD Article 27

- Member States shall lay down the rules on penalties applicable to infringements of the national provisions adopted pursuant to this Directive and shall take all measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive. Member States shall communicate those provisions to the Commission by 9 January 2013 at the latest and shall notify it without delay of any subsequent amendment affecting them.

A bit of context

QUALITY OF WORKS – Current Status

- In 14 MS ~80 000 000 buildings
- 1.0% new build per year and 1.5-2.0% renovation per year
- Lifetime of equipment between 10-20 years in most cases
- Few sources of information:
 - Building observatory DG-ENER
 - TABULA-EPISCOPE (Building typologies)
 - EU funded projects
- General findings
 - Almost no information on quality of works
 - Some projects report 30-40% extra energy consumption during 1st year (getting to know the building)
 - Energy management 20-30% savings
 - Poor state

QUALICHECK - OBJECTIVES

- To set up a series of actions which should result in more attention and practical initiatives for actual compliance with the EPC for new and renovated buildings
i.e. Boundary conditions which force people to do what they declare.
- To set up a series of actions which should result in more attention and practical initiatives for achieving a better quality of the works
i.e. Boundary conditions which stimulate and allow the building sector to deliver good quality of the works.

QUALICHECK - OBJECTIVES

3

!! Societal support

3 steps for effective compliance frameworks

Procedures to obtain and prove compliant data

Procedures to obtain and prove quality of the works

There should be clear procedures what must be done

Formal procedures if non-compliance

There should be clear procedures how to decide on non-compliance and related actions

Handling of non-compliance in practice

There should be an effective control and penalties if non-compliance

QUALICHECK – TODAY'S CONFERENCE



SESSION 1:

Status on the ground regarding compliance

SESSION 2:

Status on the ground regarding quality of the works AND View of users regarding present situation

SESSION 3:

The way forward: Key features for the road to better compliance and quality of the works

SESSION 4:

Policy - status and future



THANK YOU

More information:

EASME: <http://ec.europa.eu/easme/en#pillar-energy>

CA EPBD: <http://www.epbd-ca.eu/>

