




INTERNATIONAL
WORKSHOP

Impact, compliance and control of energy legislations

Brussels, Belgium
1 & 2 September 2009

*An initiative of INIVE EEIG, in
collaboration with the European SAVE
ASIEPI project.*

*The workshop is supported by the
European Union through its intelligent
Energy – Europe Programme*

Intelligent Energy  Europe



Opening of the workshop and welcome

P. Wouters

Manager INIVE EEIG




INTERNATIONAL
WORKSHOP

Impact,
compliance and
control of energy
legislations

Brussels, Belgium
1 & 2 September 2009

*An initiative of INIVE EEIG, in
collaboration with the European SAVE
ASIEPI project.*

*The workshop is supported by the
European Union through its intelligent
Energy – Europe Programme*

Intelligent Energy  Europe



ASIEPI



Assessment and Improvement of the EPBD Impact

Intelligent Energy  Europe

- Welcome
- NEWS
- Project summary
- ASIEPI Information Papers
- ASIEPI Web events
- ASIEPI Presentations-on-demand
- ASIEPI reports
- ASIEPI workshops
 - 1 - Benchmarking
 - 2 - Compliance and control
 - 3 - Thermal bridges

Welcome

Latest news (18-05-2009)

ASIEPI organises a workshop "**Impact, compliance and control** of energy legislations" in Brussels on 1 & 2 September 2009. More information and registration [here](#).

Is it possible to compare EPB requirements across Europe? If yes, are the requirements from one country more severe than those of neighbouring countries?

How do the Member States organise control and compliance with EPB regulations?

Practically, how to effectively handle thermal bridges, stimulate good summer comfort conditions and good building and duct airtightness in EPB calculation procedures?



Are there legal and technical frameworks to assess the energy performance of new innovative systems not covered by the standard procedures?

Welcome

NEWS

Project summary

ASIEPI Information
Papers

ASIEPI Web events

ASIEPI Presentations-
on-demand

ASIEPI reports

ASIEPI workshops

1 - Benchmarking

Information Papers

Web events

Presentation-on-
demand

Related information

2 - Compliance and
control

3 - Thermal bridges

4 - Airtightness

5 - Innovative systems

6 - Summer comfort

1 - Benchmarking

Intercomparison of requirement levels in Member States

As requested by the Energy Performance of Buildings Directive (EPBD) all Member States of the European Union have implemented energy performance requirements for new buildings, or will do this in due time. The strictness of the requirement levels is, for now, set on national level.

For various stakeholders an intercomparison of requirement levels between Member States is relevant. However, given the differences in EP assessment methodologies, climatic conditions, building practices and building use, the straightforward intercomparison of requirement levels in Member States does not give interpretable results. A good intercomparison methodology is needed to help overcome barriers for effective future tightening of the requirement levels.

The main objective of this work package is to develop an instrument for intercomparison of EP requirement levels between Member States. With this instrument we intent to obtain a good and comparable overview of the EPBD requirement levels in the different Member States.

A good comparison is crucial for the European Commission in order to monitor and judge the progress of the EP requirements of individual MS: in which MS do the minimum EP requirements have a large potential to be tightened and which MS already has very strict EP requirements? Is it realistic to expect from a MS a steep improvement of the energy requirements? Is it realistic that a MS shows only a gentle improvement?

The comparison of the energy performance requirement levels in Europe is not only interesting to the European Institutions (in particular the Commission). Also the Member States themselves like to know where they stand compared to their neighbours. And since Member States with comparable requirement levels are bound to have similar challenges when further tightening their requirements, it is good to know which countries to turn to in sharing experiences and for finding possible solutions.

Information on the energy performance requirement levels of various countries in Europe can be of interest to industrial parties as well. Depending on the requirement levels certain new technologies could become of interest in a country.

The instrument to be developed is far from trivial. In spite of the harmonisation efforts by the European Standardisation Committee (CEN), the calculation methods to assess the energy performance levels differ from country to country, at least for the time being. And even with

ASIIEPI workshops

Gent, March
2008

- **Ventilation market**

Barcelona –
March 2009

- **Summer comfort and cooling**

Brussels –
September 2009

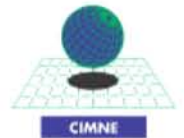
- **Impact, Compliance and Control**

Amsterdam –
March 2010

- **Market of innovative systems**

INIVE

International Network for Information on Ventilation and Energy Performance





- [Bookshop](#)
- [Publications](#)
- [Databases](#)
- [Conferences](#)
- [Newsletter](#)
- [How to subscribe ?](#)

Over 140 AIVC publications on air infiltration and ventilation

Over 3600 papers on air infiltration and ventilation

Over 18000 references on air infiltration and ventilation

Free online access to AIVC publications and databases for Belgium, France, Germany, Greece, Netherlands, Norway and USA

VIP 31 - Humidity Controlled Exhaust Ventilation in Moderate Climate

Air Information Review - June 2009

CR 12 - Indoor air quality in French dwellings

International Workshop on Impact, compliance and control of energy legislations

AIVC Conference 2009 - Registration

TN 64 - Ventilation in Korea

news

- [External Publications](#)
- [Search](#)



Programme

4th International Symposium on Air Tightness of Buildings and Ventilation Systems (BUILDAIR)

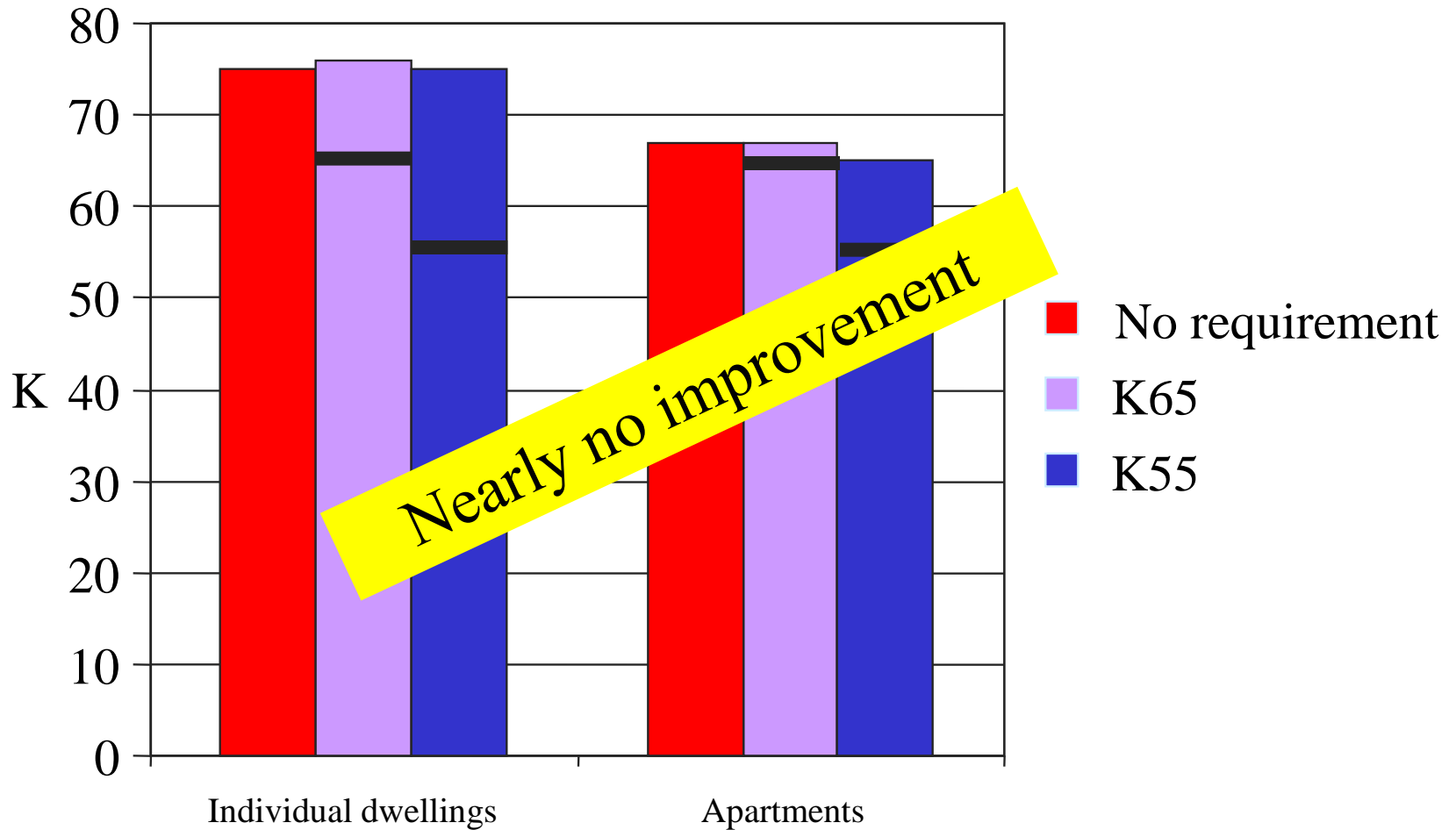
vormals „Europäisches BlowerDoor-Symposium“

30th AIVC Conference “Developments in Highly Efficient Buildings and the Role of the Ventilation”

1.–2. Oktober 2009 in Berlin



Results for each period



This is a workshop!!

These 2 days are NOT the end of the process!



- 1st step: Reviewed draft papers and PPT presentation



- 2nd step: Workshop and discussions



- 3rd step: Final draft of paper (incl. Review)



- 4th step : Publication as information paper

Practical information

- Internet : yes and free of charge!

