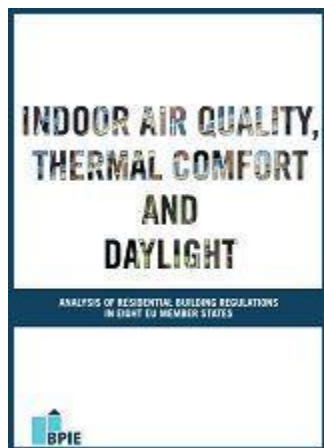


Highlight



Indoor air quality, thermal comfort and daylight: an analysis of residential building regulations in 8 Member States

Key aspects to ensure good conditions for building occupants include thermal comfort, indoor air quality and daylight. Considering that people spend 60 to 90% of their life in buildings, the subject should get a prominent space in legislation.

This overview of the regulatory framework focuses on the respective building codes for new and existing residential buildings in Belgium (Brussels Region), Denmark, France, Germany, Italy, Poland, Sweden and the UK (England and Wales).

A critical and comparative evaluation is provided whilst best practice approaches are highlighted. The report also identifies gaps in regulation to ensure that European citizens live in highly efficient, healthy, comfortable and well lit buildings.

Finally, concluding recommendations for further policy development relevant for indoor climate are provided.

>> [Download the report and the press release](#)

>> [Download the executive summary in Romanian \(soon available in German\)](#)

More reports



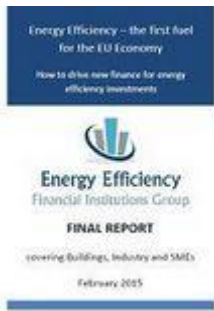
Shopping malls features, inefficiencies and socio-cultural influences

Interested in knowing how to turn highly energy consuming shopping centres into temples of energy conservation? Three reports now available provide keys to understand shopping malls' stakeholders behaviour and more.

A [first report](#) examines shopping malls features in the EU28 and Norway, including an evaluation and a cross-country comparative analysis of ten EU existing shopping centres.

Developing optimal solutions to reduce energy use in shopping centres starts with identifying and analysing technical and social inefficiencies. The [second report](#) handles this subject and is based on survey results, interviews and an extensive literature review.

The [last report](#) focuses on the typical functional patterns and the social aspects to consider while planning and designing a shopping mall retrofitting.

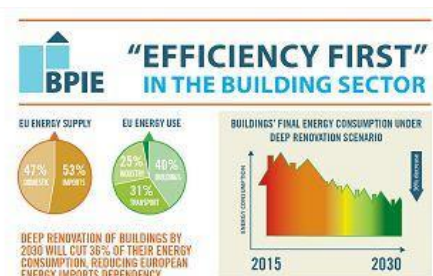


Energy Efficiency - The First Fuel for the EU Economy

To reach the EU's 2020 targets, a five-fold increase in energy efficiency investments in buildings is strategically important. In 2014, the Energy Efficiency Financial Institutions Group (EEFIG) published an [interim report](#) providing recommendations to trigger more energy efficiency investments in buildings. The [final report "Energy Efficiency - The First Fuel for the EU Economy"](#) is now available and covers buildings, industry and SMEs. More than 120 active participants, including BPIE, contributed to it. This report emphasizes the multiple social, economic and financial benefits of increasing the energy efficiency investments.

Success factors, new policies and financing solutions for energy efficiency are also identified, which could help increase investors' confidence and allow new partnerships.

Infographics



Environmental, technical and social inefficiencies of European Shopping centres

To gain a European-wide understanding of the technical, functional and social situation in shopping centres, a survey was carried out amongst three groups playing central roles within the day to day life of shopping centres: owners and managers, tenants and customers, gathering information about energy efficiency, facilities, functions, management, ergonomics, safety, logistics and more. Results are presented in [this poster](#).

Fuel poverty mitigation through energy efficiency in buildings

In a [study](#) published in 2014, BPIE found that energy subsidies and direct financial support for household heating cannot provide a long-term solution to the fuel poverty problem. However, vigorous energy renovation measures of fuel poor homes can give a long-term answer to fuel poverty. This [poster](#) recaps fuel poverty definitions and indicators in Europe, possible solutions and their bottlenecks, as well as recommendations from the report.

Efficiency first in the building sector

This [infographic](#) shows how much Europe depends on energy imports, and most importantly, how this dependency could be stopped by following a deep renovation scenario by 2030.

It would cut 36% of buildings energy consumption, thereby reducing European energy imports dependency.

More information about the deep renovation scenario can be found in BPIE's report [EU Buildings under the microscope](#).

Focus on

- **Save the date! Workshop in Romania, May 7, to set out a comprehensive market strategy for nZEBs in Romania**

Nu ratați evenimentul! BPIE va organiza un seminar în București, România, pe 7 mai, atingând mai multe subiecte precum asimilarea pe piața a nZEB, stimularea pieței prin investițiile în eficiența energetică etc. Data exactă va fi confirmată în curând.

- **Short surveys for nZEB and real-estate professionals**

Support the ZEBRA2020 project by filling out two surveys: the [first one, for nZEB professionals](#), helps identify solutions trends and features of nearly Zero-Energy Buildings (nZEBs) in Europe, as well as to assess expertise knowledge of professionals. The [second one aims at collecting real estate agents' opinion](#) on what are the main factors households consider when selecting properties to buy or rent, focusing on the perception of Energy Performance Certificates. The surveys are carried out for the following countries: Italy, Germany, Austria, France, Poland, Romania, Norway and Spain, and the EPC one is available in all these countries' languages.

- **Hands-on recommendations on quality assurance and customer confidence for construction companies and quality assuring actors to develop new business models**

These [recommendations are country-specific](#) for Austria, Belgium, Germany, The Netherlands and Norway, and available in all these countries' languages and in English. The recommendations provide detailed insight into embedding quality assurance into the key activities, partners, resources and value propositions for supply-side activities. The aim of COHERENO is to strengthen the collaboration between market actors on the supply side of renovation for single-family buildings and to stimulate new forms of cooperation for nearly zero-energy (nZEB) renovations.

Where to Meet Us

BPIE will speak at the following events in the upcoming months:

- 27.03.2015 - APMCR (Association of Construction Materials Producers from Romania)- Conference "6 years of the buildings rehabilitation in Romania", Bucharest (Romania)
- 24.04.2015 - [AAECR \(Association of Energy Auditors from Constructions\)](#) - National Conference, Iasi (Romania)
- 18.05.2015 - [Magazine "Agenda Constructiilor"- International Conference, 4th Edition](#), Bucharest (Romania)
- 28-29.05.2015 - [AIIR \(Association of Installations Engineers from Romania\)](#) - International Conference, Bucharest (Romania)
- 01-06.06.2015 - [eceee Summer Study](#) in Presqu'île de Giens, France. BPIE will co-lead a panel on energy use in buildings: projects, technologies and innovations. More information will be provided in the next newsletters.
- 8-12.06.2015 - [Geoexchange Conference + Passivhaus](#) - World Renewable Energy Congress 2015 (Romania)

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