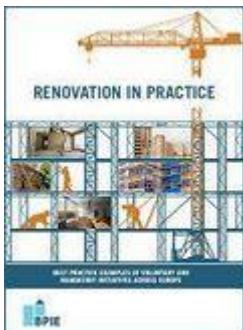


December 2015

Follow BPIE    

## Highlight

### Inspiring solutions to incentivise deep renovation. Best practice examples across Europe



While governments from around the world are negotiating an agreement on the mitigation of climate change at COP21, the massive potential to reduce greenhouse gas emissions through building renovation needs replicable schemes.

BPIE's [report](#) analyses a variety of approaches and solutions available to tackle the renovation challenge in terms of scale, financing, addressing non-technical barriers, level of ambition and achievement of social objectives.

It showcases elements that make the five explored schemes (from the UK, The Netherlands, Estonia, Germany and France) a success story, in order to inspire and stimulate others to replicate these achievements.

The study also highlights trigger points for mandatory renovation that can lead to further uptake. [A short version of the report is also available.](#)

## More News

### Energy Performance of Buildings Directive (EPBD) consultation: BPIE submits input

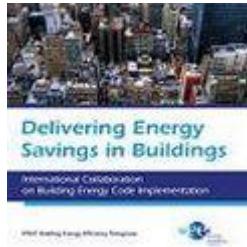


The implementation of the EPBD requirements is lagging behind in the European Member States: there is a need for further governance and technical provisions to increase its effectiveness. BPIE consulted a variety of stakeholders (from NGOs, networks and alliances, industry, etc) during two workshops, before [submitting input on the EPBD review](#) to the European Commission. The EPBD and the EED will be revised in 2016. Several potential improvements are pointed out by BPIE, among which a much needed clearer nZEB definition at the EU level; higher and deeper energy renovation rates with attention to technical and economic feasibility, health and comfort issues; a more effective policy landscape to address the problem of fuel poverty across the EU and mandatory Energy Performance Certificates (EPCs) for all buildings. BPIE's submission was referred to in a recent [ENDS Europe article](#).

### [Tool] Monitoring the residential stock and energy refurbishment progress



This tool allows users to view statistical data related to the energy performance of residential buildings. The tool shows the characteristics of the housing stock's current state for 20 countries and modernisation trends determined based on monitoring pilot actions of the energy

|   |   |
|---|---|
|   | <p>refurbishment progress for 6 countries resulting from the <a href="#">EPISCOPE</a> project. It allows for cross-country comparison and provides policy information, such as the various definitions for nearly-Zero Energy Buildings. It can be accessed on <a href="#">BPIE's Data Hub</a>.</p>   |
|    | <p><b>[Tool] Tracking the impact of policy measures and foreseeing energy use</b></p> <p>The features of this <a href="#">WebTool</a>, developed during the IEE project TABULA, have been upgraded in order to showcase new buildings' requirements and nZEB standards at the country level.</p> <p>A new module demonstrates the use of a common set of energy performance indicators (EPI) in benchmarking and monitoring applications. It enables the projection of energy use in the building stock (2030/2050) and demonstrates the impacts of policy measures, such as cost and GHG emissions reduction.</p>  |
|    | <p><b>Revamped BPIE website</b></p> <p>BPIE launches a new website to provide users with a more intuitive and interactive experience while making it easier to learn about BPIE's projects and focus areas.</p> <p>A more straightforward navigation of our news, updated pages on BPIE's country initiatives and a filter for the publications section to sort them by date or topics are among the improved features.</p> <p>We hope you will find the website fresh and a go-to source of information. To visit the website : <a href="http://www.bpie.eu">www.bpie.eu</a>.</p>  |
|  | <p><b>New Report and Web Portal Support Greater Energy Savings from Buildings through International Collaboration on Building Energy Codes</b></p> <p>The International Partnership for Energy Efficiency Cooperation (IPEEC), in partnership with the Global Building Performance Network (GBPN) and Pacific Northwest National Laboratory (PNNL), released a <a href="#">report</a> on key areas for international collaboration on building energy code implementation.</p> <p>The three organisations also launched a <a href="#">new web portal</a> to facilitate a more efficient international exchange of practices and experiences in the implementation of building energy codes.</p> |

## Focus on... coming and past events

### Tomorrow in Paris at COP21 - Climate success in Paris: the buildings sector's key role

The buildings sector's crucial role in mitigating climate change is finally being recognised. A [Buildings Day](#) will be held tomorrow, December 3, at the COP21 UN conference on climate change in Paris. The event will focus on public strategies and policies, finance and value chain solutions to reduce carbon emissions, and provide an opportunity to launch an alliance of organizations including the Global Buildings Performance Network (GBPN). Another event not to miss during this COP21, focusing on the building sector's decarbonisation, is the "[Zero Emissions by 2050](#)" Symposium, which will take place on December 9, from 3-6pm.

### Register now! January 18, Warsaw - Discussing financing mechanisms supporting building renovation in Poland

BPIE has already been active in Poland for a few years, working on topics such as nearly Zero-Energy Buildings or the costs and benefits of renovating the Polish building stock. One of the key challenges now lies in improving the financial aspects: in particular to identify what can be done to improve the existing landscape for financing building renovation in Poland, as well as share best practice cases which can be adapted to the national context, and increase the propensity of building owners and investors to renovate. Although a large variety

of financing mechanisms exist and a lot of funding will be available until 2020, not all measures seem to be effective. Leading experts and representatives from BASF, IEE and other organisations will present and discuss methods supporting this process in Poland during this workshop. [You can already register.](#)

## Save the date! Investors Day 2016, Brussels, February 22-23

Are you an investor looking for a forum where you can meet the top energy efficiency project developers with project pipelines looking for investment?

Are you a project developer that would like to meet the top investors looking for projects? Are you a government agency that would like to meet the private investors that could support your renovation strategy? Then join us for the Investors Day 2016!

Following a first successful edition in 2014 and the [publication of the EEFIG final report](#) with recommendations on how to increase energy efficiency funding, this event will bring together investors, project developers, ESCOs and government officials to discuss how to increase deal flow, evaluate the current market, the progress achieved since EEFIG and to discuss the next market solutions needed. We will review best practices and case studies of project development that increase bankability and give opportunities for investors, developers and government officials to discuss partnerships and deals. The Investor Confidence Project Europe, BPIE, IEA EBC Annex 61 and KEA are inviting developers, financial institutions, policy makers and other interested stakeholders to meet and discuss in a foreseen specific format. [You can already register.](#)

## Material available: "Innovative business strategies for successful collaborations" and "Towards an energy efficient European housing stock. Mapping, modelling and monitoring refurbishment processes"

The COHERENO EU-funded project's final conference showcased collaborative business models for high efficiency refurbishments of single-family owner-occupied houses to nearly zero-energy levels. [Presentations and a video-summary are now available.](#)

The EPISCOPE workshop presented findings that can feed into the development of policies and steer refurbishment practices in a cost-efficient way. [Presentations and posters are available.](#)

## Summary of the roundtable on shopping mall sustainability held at the Milan EXPO

More than 50 experts and industry representatives participated in this workshop on the [project CommONEnergy](#), focusing on existing shopping malls to be refurbished and buildings with a different original function, redesigned to become shopping malls. Half of the project has now been carried out successfully: 23 partners, exchanging ideas and experiences, have learnt from each other, developed and improved the solutions that will be implemented in the 3 demo cases in Italy, Spain and Norway. Speakers from the partner organisations presented the solutions they are developing, ranging from refrigeration, ventilation and indoor air quality to green façades, in two sessions: "how to reduce energy needs and increase comfort?" and "how to improve energy efficiency and decrease the impact on the environment?"

## Where to meet us?

In addition to the events announced above, BPIE will participate in the following events over the coming weeks:

- **December 2-4** - [International Conference on Solar Heating and Cooling for Buildings and Industry](#), Istanbul (Turkey)
- **February 24-26** - [World Sustainable Energy Days \(WSED\) conference](#), Wels (Austria)
- **March 18** - [Energy Week: Energy and Buildings seminar](#), Vaasa (Finland)
- **March 16-18** - [Improving Energy Efficiency in Commercial Buildings \(IEECB'16\) and Smart Communities](#), Frankfurt (Germany)
- **April 5-7** - [Via Expo](#), Exhibition & Conference on Energy Efficiency & Renewables for South-East Europe, Sofia, Bulgaria