



# BUILD UP

The European Portal For  
Energy Efficiency In Buildings

## Overview Articles

### Energy certification of heating, ventilation and air conditioning (HVAC) products

Certification of HVAC appliances can cover construction characteristics, energy performance and safety. The certified characteristics are useful for product selection and users' information needs. They also contribute to a fair competition between manufacturers.

[Read more](#)



### Financing energy efficiency to tackle energy

# poverty in Western Balkans: a model shift?

With supportive policy measures in place, good practices in energy efficiency financing are flourishing in the European Union. Now, attention is turning to the Western Balkans where energy intensive building stock and widespread energy poverty can be addressed by energy efficiency improvements.

[Read more](#)



## News

### New European energy efficient labeling regulation empowers consumers

The European Commission published a new Regulation setting a framework for energy labeling, simplifying and updating the requirements for products sold in the EU.

[Read what's new](#)



## News from our partners

### Affordable solutions to overcome the challenges in urban housing

The event, organised by the Association of European Gypsum Industries (Eurogypsum), will take place in Brussels on 27 September. It aims to demonstrate solutions to overcome the challenges in urban housing.



[Read more](#)

### Empowering smart solutions for better cities

The conference, organised by the Smart Cities Information System (SCIS), will take place on 2 and 3 October in Budapest. The aim is to encourage the replication of smart cities technologies, solutions and experiences among cities and communities.



[Read more](#)

# Ventilating healthy low-energy buildings

The minimization of health risks and preservation of thermal comfort require the careful design and implementation of ventilation strategies and systems. The factors to achieve this goal will be analyzed at the University of Nottingham on 13-14 September.



[Read more](#)

## Practices

### Report on the first results of Horizon 2020 projects on energy efficiency and system integration

Ricardo Energy & Environment, CE Delft and DNV GL have evaluated initial results from H2020 projects under the responsibility of DG Energy. These projects fall in four areas: Energy Efficiency, Low Carbon Energy (grids and storage), Low Carbon Energy Renewable Energy System

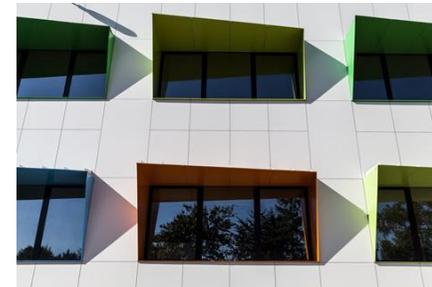


[Read the results](#)

## Case of the month

### Paint it green: energy efficient retrofit in Limette, Belgium

The renovation project "Paint it Green" was undertaken considering two concepts: the need for more space as well as the modernization of the company image. Focusing on these issues, the objective was to create a building designed in an intelligent and thoughtful way combined with the aspects of being high-tech and durable.



[Read more](#)

Learn

#H2O2Buildings: showcase your best practices!

Keep in touch with your favorite projects during August! With the hashtag #H2020Buildings, we promote European projects funded under the Horizon 2020 framework in a thematic manner.



**Five weeks, five topics and more than 40 projects are being showcased on our [Twitter handle](#).**

[Read more](#)

## Events

12 September 2017,  
Copenhagen

Smart Energy Systems  
and 4th Generation  
District Heating

Aim of the conference is to present and discuss scientific findings and industrial experiences related to Smart Energy Systems based on

5 September  
2017, Brussels

Lowering energy use in  
family homes - the  
FIESTA approach

This event will focus on the EU-funded FIESTA project, helping families with children to save money and lower their carbon footprint by

13-16 June 2018, Narvil  
(Poland)

C4E Forum 2018

The aim of the event is to build and strengthen Central and Eastern Europe's energy efficiency community. There are many interesting efficiency projects, policies and programmes

renewable energy and future 4th Generation District Heating Technologies and Systems (4GDH). [Read more](#)

reducing the amount of energy they consume. [Read more](#)

happening in the region and this community can immensely benefit from sharing and learning from them. [Read more](#)

## Thank you for following us on social media!

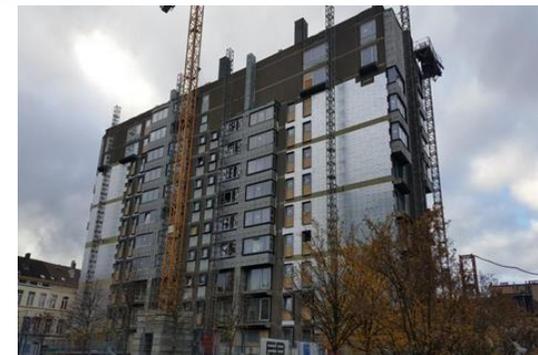
### Highlighted on @EU\_BUILDUP on Twitter

**#FactsMatter:** in EU buildings account for 40% **#energy** consumption & 36% GHG emissions, but **#energyefficient** buildings can... <http://bit.ly/2rMjE5L>

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Read these new factsheets addressing barriers to deep **#renovation** in six selected countries (XX XX XX XX XX XX - also available in national languages) <http://bit.ly/2uypMTe>



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