

## BUILD UP

Newsletter



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### News

#### **procuRE Tender Released - €7.68 million R&D funding to change renovations**

Six cities (Barcelona, Istanbul, Velenje, Nuremberg, Vila Nova de Gaia, Eilat) offer suppliers €7.68 million to design, develop, and test an innovative Renovation Approach capable of generating Renovation Packages delivering 100% renewable energy supply (RES) to any existing non-residential building with adequate envelope quality.

[more](#)



## Shifting ground: the changing face of construction and buildings

HOUSEFUL, a EU-funded project, has developed a suite of solutions for circularity in buildings and construction processes, and is also helping to source eco-friendly materials for construction and renovation. The project is trialling a model of a local database containing dozens of reusable, recycled and renewable construction materials.

[more](#)



## PROSPECT+ Capacity-Building Programme opens call for mentees!

Local and regional authorities from 44 eligible countries are invited to apply as a mentee to the PROSPECT+ Capacity-Building Programme as of 11 January 2022 in one of these thematic areas: public buildings, private buildings, public lighting, transport and cross-sectoral.

[more](#)



## Votes open for the 2021 New European Bauhaus Ideation Awards – Audience Award

Vote for the nominees of the 2021 New European Bauhaus Ideation Awards to promote their ideas and help them win a prize of 1.000€. To vote, visit the NEB Ideation Awards Youtube channel, find out more about the ideas submitted and click the “Like” button under an individual video. The video with most “Likes” will win the Audience Award.

[more](#)



## Practices

### BPiE brings forward recommendations to address the Hidden Emissions in Buildings

This factsheet provides a snapshot of the current state of Environmental Product Declarations (EPDs). It identifies gaps in adoption and usability of EPDs, as well as in the quality and reliability of data used to create these reports. The document also puts forward a set of high-level recommendations to improve the status quo and to prepare the market for introducing WLC requirements in buildings.

[more](#)



## Making Heating and Cooling Sustainable – Barriers, Solutions and Best Practices

The European project REPLACE explored the challenges and solutions associated with switching to more sustainable options for heating and cooling, to replace inefficient fossil fuel appliances with more efficient ones using solar, heat pumps, biomass or geothermal energy.

[more](#)



## Roadmap to climate-proof buildings and construction – How to embed whole-life carbon in the EPBD

Member States and private actors need guidance to direct investments and set the framework to steer the required actions and trigger innovation. The next revision is planned by end of 2027, so the time to get this right is now. BPIE's new roadmap sets out the necessary steps to introduce whole-life carbon considerations and align the provisions of the EPBD with climate-neutrality goals.

[more](#)



## Explore

### AI in buildings: Addressing Local Markets Challenges in the BEYOND Project

The BEYOND concept enables data consumers to run analytics and simulations that are needed to design a project and exploit them during the real-time operation of the buildings to optimize their energy performance. The project will enable providing energy services to the building sector in addition to improving and increasing business operations and processes.

[more](#)



## Learn

### EnDurCrete Project – Looking into the future of eco-friendly and durable concrete

Check the final event of the EnDurCrete project, where we look at some experts' views on the future of concrete for building construction. The main goal of this project is to develop a new cost-effective sustainable reinforced concrete for long-lasting and added-value applications.

[more](#)



Webinar: Looking into the future of  
eco-friendly and durable concrete

**FINAL EVENT**

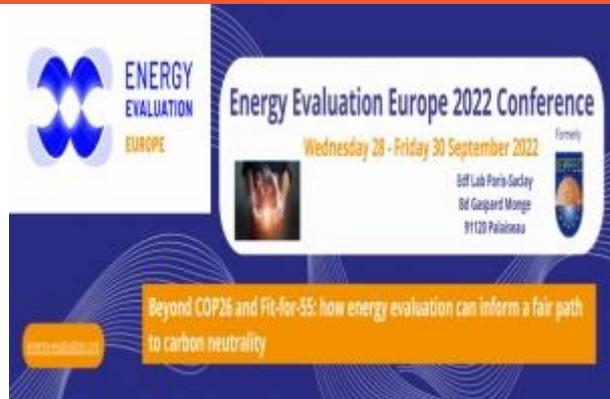
ENDURCRETE PROJECT

## Events

### Energy Evaluation Europe 2022

The theme for the 2022 conference is "Beyond COP26 and Fit-for-55: how energy evaluation can inform a fair path to carbon neutrality". The COP26 highlights that higher ambitions in energy transition policies are needed to tackle the climate change challenge. Six years after the Paris agreement, it is also time to look at what countries have already achieved, what we can learn from successes or failures, and what can be expected from policies planned for the coming years.

[more](#)



### X-tendo webinar series: Assessing comfort in buildings – approaches for the EPCs and building stock

X-tendo is launching its webinar series disclosing the developments of its innovative features and the results of the testing in 9 countries. The webinar series will take place between February and March 2022 for a total of 5 webinars. In this first webinar, assistants will get an introduction to the X-tendo comfort



feature. In addition, a representative from DG ENER will reflect on EPCs in the context of EPBD and Greece as a test partner will present their view of things.

[more](#)

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#### About this e-mail

The BUILD UP newsletter is issued by the European Climate, Infrastructure and Environment Executive Agency (CINEA). The content of the newsletter does not necessarily reflect the opinions of the institutions of the European Union.

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