

BUILD UP

Newsletter



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News

EU funds available to accelerate the clean energy transition in buildings

With a total budget available amounting to EUR 95 million, the LIFE Clean Energy Transition (CET) Call for Proposals 2021 is open until 12 January 2022. Check out all the 18 topics and see how you can help accelerating the Clean Energy Transition!

[more](#)



SSPCR 2022: call for sessions and side events now open

The Call for Proposals for the 2022 edition of the Smart and Sustainable Planning for Cities and Regions (SSPCR 2022) is now open. It is now possible to send proposals for sessions until the 15th November. The deadline for the submission of proposals for side events is the 10th of January 2022.

[more](#)



Co-benefit indicators of Smart Buildings for business case development

Within the H2020 SmartBuilt4EU project, a review of literature sources and other projects has been carried out to compile the co-benefits of smart technologies and their corresponding KPIs. Their definition and the main associated sources are presented. The aim is to support the value of SRI assessment and enable the definition of an effective business case for smart buildings.

[more](#)



EAE's 5th European ETICS Forum showcased increased awareness and clear commitment to higher energy-efficiency of buildings in Europe



For the first time as an online event, the EAE held its 5th European ETICS Forum. Around 200 participants from Europe, Asia and North America joined for the entire duration of the conference.

[more](#)

Pioneering building integrated photovoltaic solutions to support the energy transition in historical cities



A recent paper presents the study that has been carried out for the implementation of BIPV solutions in the Historic Centre of Évora, UNESCO heritage site in Portugal. Évora's well-preserved historical city center is one of the richest monuments in Portugal and is also one of the PEB (Positive Energy Block) pilot sites of the European funded project POCITYF.

[more](#)

BIM-SPEED training videos

BIM-SPEED developed a set of training videos for most of the tools and methodologies developed to facilitate BIM use in the renovation of residential buildings. The training videos can be accessed at the training area on the BIM-Speed website.

[more](#)

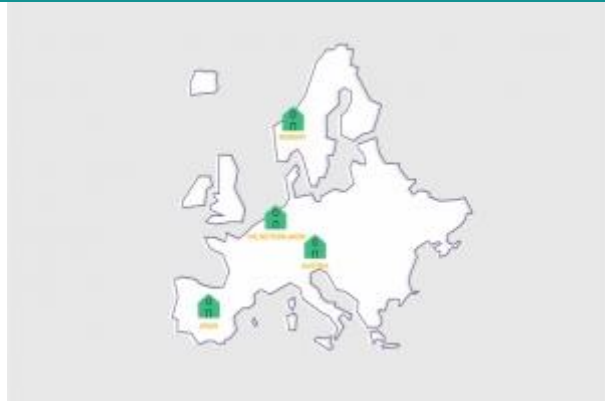


Practices

Is Europe ready for Sustainable Plus Energy Buildings and Neighbourhoods?

As we are likely to reach the fundamental warming limit of 1.5°C in the early 2030s, the urgency to respond to climate change and take immediate action is even more crucial. The development of sustainable buildings and neighbourhoods can play a key role, as large-scale projects simultaneously improve community facilities, health, wellbeing, safety, security, public spaces and affordable housing.

[more](#)



On-bill schemes to support Member States in implementing their Recovery and Resilience plans: RenOnBill policy briefing

The new RenOnBill paper explores some of the critical challenges utilities may face when preparing for and utilising on-bill schemes and proposes actions national and/or local governments in EU Member States may take to mobilise utility companies to adopt on-bill schemes as a strong support to the implementation of national recovery and resilience plans.

[more](#)

This paper has suggested three areas of work which would truly leverage the recovery funds in favour of renovating the building stock in Europe:



Taking back control: Reducing Europe's vulnerability against energy price volatility by fast tracking deep building renovation

This policy briefing argues that buildings are a necessary strategic pillar which must be considered as part of a long-term solution to the problem of rising gas prices, especially as the stark price hikes are now (and may continue) to affect Europe's most vulnerable, energy poor populations.

[more](#)



Presentation of the first 4 White Papers on smart buildings during the Sustainable Places 2021 conference

During the last six months, a collaborative process was set up to explore a first batch of topics about the key issues and trends related to smart buildings, resulting in the production of the first 4 draft White Paper: "End user acceptance and attractiveness", "Interoperability", "Providing flexibility to power grids" and "Smart financing & business models".

[more](#)



Learn

The next generation Energy Performance Certificates: making buildings fit for the energy transition

REHVA, BPIE, FEDARENE and Sympraxis Team, hosted by the BuildUp Portal, brought together key actors from the Next Generation Energy Performance Certificates for buildings Horizon 2020 cluster of projects for a lively and informative moderated panel discussion between the project's representatives with two prior short



'setting the scene' keynotes from DG ENER and BPIE.

[more](#)

The ComAct Knowledge Exchange platform is live!

The ComAct Knowledge Exchange platform, available in six languages, is an easy tool to learn about the project's efforts to find a way out of energy poverty in its five pilot cases. With this tool, the project enables everyone willing to know more or act towards mitigation of energy poverty to attend short modules with useful tips and measures on how to master energy efficiency.

[more](#)



Efficient heating solutions with just a few clicks – It's time to discover the updated HARP online tool

In addition to the English version, the HARP tool is available now in French, German, Spanish, Italian and Portuguese. It helps users assess the efficiency of their various heating appliances such as boilers and space heaters, and the list has just been extended to cover water heaters.

[more](#)



Events

Matchmaking Heat Pumps and Stakeholders no. 2: Research, Innovation and Projects

On the road of becoming the world's first climate-neutral continent by 2050, heat-pump technologies are the number one heating and cooling solution, being a core enabler for a renewable, sustainable and smart energy system. This is the 2nd EHPA event of this type, organised under the umbrella of the European Technology and Innovation Platform on Renewable Heating and Cooling (ETIP RHC).

[more](#)



EnDurCrete final event: Looking into the future of eco-friendly and durable concrete

The main goal of EnDurCrete Project is to develop a new cost-effective sustainable reinforced concrete for long lasting and added value applications. The concept is based on the integration of novel low-clinker cement including high-value industrial by-products, new nano and micro technologies and hybrid systems ensuring enhanced



durability of sustainable concrete structures with high properties and capacities.

[more](#)

Emerging smart ventilation strategies for energy efficient IAQ management

In this webinar, the opportunities offered by smart ventilation strategies will be addressed, which include a wide range of systems depending on the types of sensing parameters, sensing combinations, the type of installation or the types of control algorithms.



[more](#)

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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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