

March 2022

BUILD UP

Newsletter



Follow us |  |  | 

In this issue

- News
- Explore
- Events
- Practices
- Learn
- Social media

News

Proceedings of the 13th BUILD UP Skills European exchange meeting

This event provided an opportunity for over 100 representatives from across 20 EU-funded projects to learn from each other and discuss common challenges and good practices. Breakout sessions allowed a deeper dive into specific issues e.g. innovation in the training delivery, digital skills, skills validation mechanisms, awareness raising campaigns towards homeowners as well as inclusion of skills requirements in procurement processes.

[more](#)



13th BUILD UP Skills European exchange meeting
30 November 2021, Online
Summary

Three million EU construction workers will get upskilled and reskilled with the Commission's help

On 8 February, with the support of the Commission, the construction sector launched a skills partnership, which, under the Pact for Skills, aims to upskill and reskill at least 25% of the construction industry's workforce over the next five years. This will support three million workers and will focus on skills in areas such as energy efficiency, the circular economy and digitalisation.

[more](#)



BPIE: Proposed EPDB revision misses opportunity to hit climate targets

This policy briefing takes a critical look at the European Commission's proposal for a revised European Performance of Buildings Directive (EPBD) unveiled on 15 December 2021. While many new tools are introduced, BPIE argues that the recast proposal does not yet reflect the crucial role the EPBD should play within the Fit for 55 package.

[more](#)



Call for Papers - International Conference on Sustainability in Energy and Buildings SEB-22

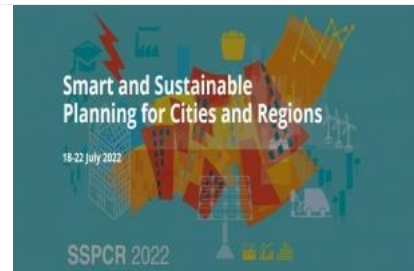
The aim of this conference is to bring together researchers, government, and industry professionals to discuss the future of energy in buildings, neighbourhoods, and cities from a theoretical, practical, implementation and simulation perspective. The conference will be an exciting chance to present, interact, and learn about the latest research in Sustainability in Energy and Buildings. The conference takes place from 14 to 16 September 2022 in Split, Croatia. Deadline for submission: 9 May 2022.



[more](#)

SSPCR 2022: Call for proposals

The fourth edition of “Smart and Sustainable Planning for Cities and Regions (SSPCR)” will take place from 18 through 22 July 2022 in Bolzano, Italy. The organisers welcome contributions from across the different research fields of urban and regional planning, environmental and social sciences, economics, transportation, engineering and energy-related studies, computer science and geomantic as well as from the professional community. Deadline for submission: 14th March 2022.



[more](#)

BIM-SPEED – Extension of submission deadline!

The deadline to participate in the BIM-SPEED Building Renovation Competition has been extended until 25th April. The teams will have to present building renovation projects that apply the BIM tools and methods developed by BIM-SPEED partners, divided in two categories: professionals and students.



[more](#)

Practices

Brazil: EU policies and tools as examples for hitting the Paris Agreement targets

A report commissioned by the Brazilian Ministry of Mines and Energy (MME) discusses policies, tools and market initiatives aimed at reducing upfront emissions in the building sector. The report provides an overview of best practice from the EU, including Environmental product



declarations which may be applied by Brazilian policymakers and construction sector stakeholders.

[more](#)

Energy Poverty Advisory Hub (EPAH) showcases best practice to alleviate energy poverty

This report presents a series of 24 inspirational cases of how energy poverty can be alleviated at the local level. The cases are the result of extensive research on energy poverty by the Energy Poverty Advisory Hub (EPAH) with support from its national partners and other experts in the field. More than 200 inspirational cases were collected during their research.

[more](#)



Czech hospital reduces energy demand with an 8-year investment plan

Czechia's Uherské Hradiště Hospital in Zlin region was able to reduce significantly its operational and heating costs by undertaking investments between 2012 and 2020. The hospital managed to save more than 40m GJ per year in heating, while reducing the CO2 emissions by almost 3m tonnes per annum.

[more](#)



Historic buildings: Iconic French building goes through massive renovation

The old Halle Rebattet building, located in an industrial zone of Grenoble, has undergone an ambitious renovation. The project has resulted in the complete renovation of the west wing of the Rebattet Hall (named after its previous owner). The east wing has been demolished to make way for a residential building. The



object of the project was to develop the hall for use as offices and a restaurant.

[more](#)

Explore

Six EU countries go green with PROBONO Project

This project's ambition is to provide validated solutions for the design, construction, and operation of new and/or retrofitted zero-pollution and positive energy buildings as part of sustainable green neighbourhood developments. These exciting neighbourhoods will be piloted across six EU countries.

[more](#)



On the road to nZEBs with OE-Buildings project

The EU-funded OE-BUILDINGS project will develop solutions to ensure new and existing buildings are nearly zero-energy buildings (nZEB). It will use building performance simulation (BPS) techniques to evaluate building physics, including all the heat and mass transfer phenomena because of the local climate as well as their relation to users' behaviour and the operation of equipment installed in the building.

[more](#)



European Facade Network aims to raise awareness of façade design and engineering

The European Facade Network (EFN) is a meeting point for Science, Technology and Industry about research,



teaching and information exchange on building envelope knowledge. This enables the easy interaction of facade specialists and students and users of facades. Their aim is to make EFN one of the top online platforms for spreading and promoting knowledge on façade design and engineering.

[more](#)

Learn

Webinar – Using the RenOnBill tool for better evaluating energy efficiency interventions

The evaluation of energy efficiency interventions is affected by numerous parameters and variables and most of them are uncertain. Check this webinar recording and learn about the applicability and usefulness of the RenOnBill tool in its aim to uptake and de-risk energy efficiency interventions.

[more](#)



Webinar - SCORES final event - Hybrid domestic energy systems of the future

You can rewatch now the SCORES project final event, dealing with Hybrid domestic energy systems of the future. Some experts in the field took the floor and looked back over the project to talk about its goals, challenges and even future technologies. Their main goal was to demonstrate in the field the integration, optimization and operation of a building energy system including new compact hybrid storage technologies.

[more](#)



Course on Level(s) – Learn how to apply sustainability in buildings

Level(s) is an assessment and reporting tool for sustainability performance of buildings, firmly based on circularity. It provides a common language creating a shared understanding of sustainability performance in buildings. The modules in this course explain the principles and concepts and offers you practical advice on how to use them over the life cycle of your building projects.

[more](#)



Events

SolarPower Summit 2022

With the pandemic rumbling on, gas-driven energy price hikes, and the threat of climate change looming over the world, solar is brightening the horizon with solutions to some of the most pressing issues. The SolarPower Summit is SolarPower Europe's annual flagship event. This year, it will bring together 300 industry representatives from all major energy players, as well as SMEs and a range of decision-makers from across the EU and beyond.

[more](#)



How to implement Integrated Home Renovation Services – Examples from Europe

In this joint webinar, Opengela and the Covenant of Mayors for Climate and Energy – Europe, invite other Superhomes2030 and GiDomus projects to show how they set up their One-Stop-Shop and their unique characteristics.



[more](#)

Conference - World Sustainable Energy Days 2022

The WSED 2022 will present the far-reaching transformation of policies, technologies and markets for achieving climate neutrality and how to raise the pace of change.



[more](#)

EEHB 2022 - The 4th International Conference on Energy Efficiency in Historic Buildings

This year, the event aims to present new research and best practices on a wide range of topics relating to energy efficiency in historic buildings. The focus will be on the role digital technologies can play in improving the energy performance of historic buildings, whilst respecting the principles of conservation.



[more](#)

7th International Conference on Technological Innovation in Building (CITE 2022)

The CITE 2022 Congress is a magnificent platform to present the latest research in the field of new technologies applied to building, architecture and engineering. This event represents an opportunity for researchers, professionals, teachers and students from all over the world to present their projects and research in these fields.



[more](#)

Social media



Build Up on Twitter

Counting down the days for the @ScoresProject final #event! "Hybrid domestic #energysystems of the future" 17th February / 10.00H

[more](#)



Build Up on LinkedIn

High upfront construction costs, access to capital, social attitudes or lack of information and experience are some of the barriers to the ambition for #sustainablebuildings across Europe. PROBONO's objective is to provide validated solutions for the design, construction, and operation of new/retrofitted #zeropollution and positive energy buildings.

[more](#)

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.

Visit the BUILD UP portal at: <http://buildup.eu/>

To subscribe and unsubscribe to the newsletter, please go to [your profile](#).
© European Union, 2022. Reproduction is authorised provided the source is acknowledged.

The European Commission is committed to personal data protection. Any personal data is processed in line with the Regulation (EU) 2018/1725. Please read the [privacy statement](#)