

# The BUILD UP Newsletter

May 2024



## BUILD UP

The European portal for energy efficiency  
and renewable energy in buildings

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## Share your thoughts about BUILD UP

*Does our portal meet your needs?*

Your feedback is crucial in shaping the BUILD UP portal. Our primary objective is to curate a comprehensive repository of knowledge from across Europe, enabling learning and facilitating the sharing of insights. This helps to increase the energy efficiency of the European building stock while disseminating exemplary practices, innovations, and the latest news and developments in the field. Are we succeeding in this mission? Do you have any suggestions, ideas, or comments to help improve BUILD UP? Take our survey today and help us boost your experience on BUILD UP!

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Affordable, inclusive, and energy efficient buildings:  
most popular content

*Join our community!*

This newsletter summarises, amongst many other items, the latest and most relevant content published in the BUILD UP portal on April's Topic of the Month: 'Affordable, inclusive, and energy efficient buildings', specially selected by us to keep you up to date on this key topic. In May, we are featuring content related to 'Circular construction for a sustainable building sector', addressing topics such as bio-based and low-carbon materials, circular economy principles, building life cycle, and many more closely related subjects. If you want to share your content, including articles, papers, case studies, webinars... get in touch now and we will help to promote it!

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*Overview Article – Circular construction and materials for a sustainable building sector*

The construction industry still represents one of the largest global energy consumers, but it has great potential for decarbonisation if circular construction principles are to be adopted. The European Union is pushing for the implementation of innovative and sustainable processes to achieve a paradigm shift towards circular construction. This article explores the potential of circularity to revolutionise the way we build, and envision, our built environment.



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## Articles

*Overview Article – Energy efficiency and affordability for households*

Housing represents a cornerstone of human well-being. Ensuring homes are accessible and efficient not only enhances the quality of life but also paves the way for economic resilience and social cohesion. This article presents a general overview on the policies, initiatives, and financial instruments the European Union has set to reach these goals.

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*Technical article – Encouraging social aspects and integration in the European built environment: the NEB initiative*

New European Bauhaus (NEB) integrates multi-level engagement and a transdisciplinary approach to transform the places we live into more beautiful, sustainable, and inclusive places using participatory processes. The text showcases European examples demonstrating how existing building stock can be transformed and new buildings constructed in alignment with NEB principles.

[more](#)



*Technical article – 'Bauhausing', testing a new methodology for 're-imagining' public spaces and buildings based on NEB*

Following the New European Bauhaus principles of inclusion, beauty, and sustainability, the LIFE Bauhausing Europe project will re-imagine five public buildings and their surroundings in five European cities.

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## News

### *EPBD recast – A summary of the strengthened Energy Performance of Buildings Directive*



The directive empowers Member States to reduce emissions in buildings, enhancing health and quality of life and promoting energy independence, mandates zero-emission standards for new buildings, and encourages the phase-out of fossil fuels.

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### *EU adopts new regulations to boost energy efficiency of local space heaters*



The EU approves regulations to boost the energy efficiency and reparability of local space heaters, projected to save energy, reduce CO2 emissions, save money, create jobs and promote a circular economy.

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### *An improved EU Building Stock Observatory is now online*



The European Commission has launched a new and improved version of the EU Building Stock Observatory (BSO) to monitor energy performance and decarbonisation of EU buildings.

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*Building conversations up with... Sorcha Edwards*



'We need a new housing paradigm that can put homes before profit'. General Secretary of Housing Europe, Sorcha Edwards delves into the link between housing affordability and energy efficiency, and related topics.

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*Expert Talk – Anastasiya Yurchyshyna*



Anastasiya Yurchyshyna, from the European Construction and sustainable built environment Technology Platform (ECTP), shares examples of successful innovation projects from both the B4P partnership and the NEB initiative, besides other topics.

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*Join the Support Service for Citizen-led Renovation*



The EU's Citizen-led Renovation Support Service prioritises community involvement in the energy transition. In its second phase, it seeks Pilots, Learners, and Followers to receive tailored capacity-building, technical assistance, and more.

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*What to see at EUSEW?*



The 18th edition of the European Sustainable Energy Week (EUSEW) is happening in Brussels in June. BUILD UP sums up and clusters by categories the highlights, keynote speeches, and main sessions on energy efficiency in buildings. Don't miss out!

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## Resources & Tools

*Publication: The New European Bauhaus implementation at the local and regional level*

This study explores the role of local and regional authorities in implementing the principles of the New European Bauhaus (NEB).

[more](#)



*Case study: Heat mapping of Bilbao for a carbon-neutral future*

The Spanish city of Bilbao was a polluted industrial city but it is now committed to becoming carbon-neutral through a decarbonisation heating strategy.

[more](#)



*Tool: BuiltHub Platform for the collection of EU building stock*

This platform is a test environment that collects and extracts building performance and characteristic-related data.

[more](#)



### *Webinar: Meet award winners of the New European Bauhaus Prizes*

BUILD UP recently hosted a webinar organised by the NEBULA project, focused on the New European Bauhaus. The event featured insights and experiences from three prize-winning projects: Xifré's Rooftop, ERDEN Pure Walls, and De Korenbloem.

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## Events

### *Webinar Series – Policy Shapers and Regulators*

The second webinar of the series organised by CircularB Action and hosted by BUILD UP (14 May, 11.00 - 12.00 h.) wants to shed light on the policies, regulations, and initiatives introduced by the OECD, the EU, and local authorities to promote circularity in construction.



date

14/05/2024 - 14/05/2024



Organiser

COST Action 21103 – Implementation of Circular Economy in the Built Environment (CircularB)

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### REHVA Annual Meeting 2024

The REHVA Annual Meeting 2024, hosted by TTMD, will take place in Istanbul from 15-17 May. The event will feature the Mechtalks Conference on the climate crisis and sustainability, the REHVA Committee Meetings and the annual Student Competition, and the CLIMAMED Congress, themed 'Towards Decarbonised Buildings and Cities.' The annual meeting will also include online sessions on May 17-18 for the 11th HVAC Mediterranean Congress Climamed.



date

15/05/2024 - 17/05/2024



venue

Istanbul, Türkiye



Organiser

REHVA - Federation of European Heating, Ventilation and Air Conditioning Associations

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