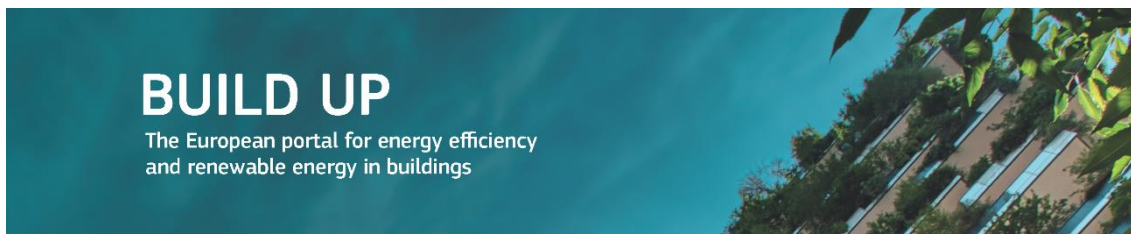


The BUILD UP Newsletter

June 2023



Follow us  |  | 

New BUILD UP portal

BUILD UP has revamped its digital look! The European portal for energy efficiency and renewable energy in buildings brings its users a new, modern, and more attractive portal. Our aim remains the same; to reap the benefits of Europe's collective intelligence on energy reduction and renewable energy in buildings for all relevant audiences. Check out all the fantastic new features!

[more](#)



Promote your knowledge!

Each month, BUILD UP highlights content and publications that cover a specific topic, choosing it as the Topic of the Month. During June, we will focus on 'Increasing energy efficiency and affordability for households'. We are eager to receive your discussion papers, news, and articles. Become a contributor now!

[more](#)

Knowledge transfer for energy efficiency and renewable energy sources in buildings

Interested in this topic? We have done the hard work and summed up the best articles, interviews, and content for you.

[more](#)



Building's Life Cycle Assessment (LCA)

In this newsletter you can find the most relevant content on last month's Topic of the Month 'Building's Life cycle Assessment (LCA)' and be up to date on the topic!

Articles

Technical Article – HOUSEFUL Project: BCM as a tool to increase building circularity

This great HOUSEFUL project proposes an innovative paradigm shift towards a circular economy for housing through an innovative methodology to assess the degree of circularity in building renovation projects.



[more](#)

Technical Article – Consolidating building data semantics for life cycle assessment

The SemanticLCA project outlines how various technologies, such as BIM models or DT systems, can feed into the Level(s) framework LCA and what ontologies are available to establish a common vocabulary for data consolidation.



[more](#)

Technical Article – DecarbonAlte: Advancing sustainable building renovation in Sweden through Artificial Intelligence

DecarbonAlte seeks to accelerate digitalisation in the built environment by providing data and tools using digital twins and AI. The project aims to promote renovations that save energy and contribute to reducing energy inequality on a large scale, and to support the UN Sustainable Development Goals (SDGs).



[more](#)

News

Expert Talk – Claudia Di Noi



Sustainability Consultant specialised in topics such as LCA, environment, and Life Cycle Thinking, Di Noi delves into LCA, answering questions related to its main challenges and highlighting the LCA skills that are lacking in the European workforce.

[more](#)

Building conversations up with... Kieran Morgan



Construction, Energy and International Arbitration Counsel and new BUILD UP ambassador, Kieran Morgan explores the EU regulatory framework in terms of Life Cycle Assessment (LCA) in buildings, and other topics.

[more](#)

What to attend at EUSEW?



This year EUSEW presents a 3-day programme full of fascinating sessions that you will not want to miss. The BUILD UP Team has dug into the most relevant building-related sessions for you. Get ready to find out how to lower bills and increase skills!

[more](#)

'Salvaging': material reuse to rethink the buildings of the future



From second-hand dealers to circular materials directories, read about how some cooperatives, architects, and EU projects are revolutionising the way that construction works.

[more](#)

Nordic countries are working together to boost data gathering for LCA for buildings



This initiative, led by the Finnish Environmental Institute (SYKE), the Natural Resource Institute Finland (LUKE), and the Swedish Environmental Research Institute (IVL), aims to ensure interoperability across various LCA tools and services.

[more](#)

Resources & Tools

The current state of the circular economy in European cities - Circular Cities Declaration

This report of ICLEI identifies eight key trends for how circularity is being implemented in Europe's urban areas, also providing a comprehensive overview of the current state of circularity in European cities.

[more](#)



Award for pavillon made with recycled materials in Germany

The Mehr.WERT.Pavillon has been built using recycled materials, and is an example of a sustainable and resilient building. The project has been awarded the Sustainable Infrastructure Grand Prize of the Green Solutions Awards 2020-2021.

[more](#)



Training materials to boost demand for circular construction skills

This useful tool aims to help public procurers and policymakers learning more about the topic and how to use public procurement to specifically enhance circular construction skills.

[more](#)



Webinar - Digital tools for Health & Safety on the construction site

BUILD UP hosted the 2nd of the ongoing COGITO webinar series on 'Practical Tools for the Construction Sector in Digital Twin', which aims to present the COGITO Digital Construction 4.0 toolbox and to gather feedback from the audience. Check it!

[more](#)



Events

Sustainable Places 2023

From 14 to 16 June, R2M Solution organise the 11th annual edition of Sustainable Places, a hybrid event with in-person sessions hosted in Madrid, Spain, and with BUILD UP as a media partner.



date

14/06/2023 - 16/06/2023



venue

Escuela Técnica Superior de Arquitectura de Madrid (UPM)

[more](#)

Book launch for Occupant-Centric Simulation-Aided Building Design

This webinar will give an overview and lively discussion on the recent book 'Occupant-Centric Simulation-Aided Building Design', and will have Clarice Bleil, one of BUILD UP ambassadors, talking about Occupants in the building design decision-making process.



	date		20/06/2023
	Registration		Link to register

[more](#)

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 European Union Institutions.

Visit the BUILD UP portal at: <http://build-up.ec.europa.eu>

[Subscribe](#) | [Unsubscribe](#) | [Contact](#)

©European Union, 2023. 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](#)