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BUILD UP

Newsletter



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Overview articles

**FROM RESTORATIVE TO REGENERATIVE
SUSTAINABILITY: State of the Art and visions towards
Regenerative Heritage**

Within the COST initiative RESTORE - Rethinking Sustainability TOwards a Regenerative Economy - since 2017 a network of researchers and experts have been actively addressing the question of what would a paradigm shift in sustainability in the built environment sector look like. A new paradigm calls for a more comprehensive and holistic approach to sustainability, one that focuses not only on energy, but also on actively contributing to the regeneration and improvement of people, society and planet health.

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News

Energy Performance of Buildings Directive: the consolidated version is available

The consolidated version of revised Energy Performance of Buildings Directive has been published in 23 languages on EURLex.

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Benefits of BIM and its level of adoption in European countries

Building Information Modelling (BIM) is at the center of a digital transformation of the construction sector and the built environment. The European construction sector represents 9% of EU GDP and 18 million employees being a driver for economic growth in Europe.

More



Global cities commit to net-zero building emissions by 2030

19 of the world's largest cities have made ground-breaking new pledges to cut carbon emissions from new buildings. The Mayors of London, New York, and Tokyo were among the leaders signing the declaration in a bid to deliver on the goals of the Paris Agreement to limit global temperatures to well below 2 degrees.

More



Practices

Developing a Smart Readiness Indicator for buildings: the final report commissioned by DG Energy

This document summarizes the main conclusions of the technical study commissioned and supervised by the European Commission (DG Energy) towards the development of a smart readiness indicator for buildings.

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New report on Zero Energy Building definitions and policy activity

IPEEC's Buildings Energy Efficiency Task Group (BEET) has just released its seventh publication on energy efficiency in the buildings sector, BEET 7, which focuses on zero energy or emissions buildings (ZEBs). While the precise term varies, ZEBs generally refer to highly efficient buildings that use renewable technology to produce as much energy as they consume over the course of a year.

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Zero Energy Building Definitions and Policy Activity



An International Review

IPEEC Building Energy Efficiency Taskgroup

Drivers of recent energy consumption trends across sectors in EU28

This Report was commissioned by the European Commission, Directorate General for Energy, Energy Efficiency Unit, to provide an overview of the drivers of recent trends in final energy consumption and a first indication of the short-term future trends and efforts needed to reach the EU 2020 targets.

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Sustainable Building Certifications: a comparative guide

There are currently hundreds of sustainability certifications for the built environment and the number is set to rise as the focus on certifying buildings continues to increase. This book provides a global overview of sustainable building certifications and an in-depth description, analysis and comparison of ten certification schemes based on their focus and strategic relevance to stakeholders in the built environment.

More

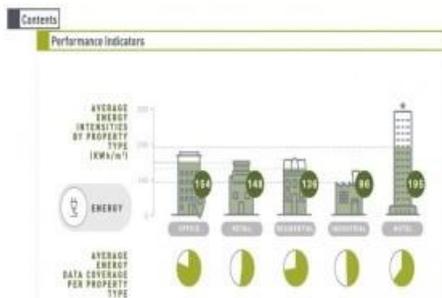


Explore

European Real Estate sector achieves a 5.6% reduction GHG emissions in 2018

In 2018, GRESB scored and benchmarked the environmental, social and governance (ESG) performance of 432 European real estate funds and companies on behalf of 75 institutional investors

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World Green Building Week 2018: Global Activity Map

This map is a place for you to share how and where in the world you're participating in World Green Building Week 2018. Will you learn more about the benefits of a greener home?

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Learn

Webinar recording available: Deep Renovation and Prefabricated Solutions

This Webinar, organised by Eurac research and in collaboration with the BUILD UP team, is focused on teaching you all about deep renovation and prefabricated solutions and the H2020 project 4RinEU.

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Level(s): towards an holistic approach to sustainable architecture and construction

On 25 June, in collaboration with BUILD UP, the Architects' Council of Europe (ACE) organised a webinar to invite architects to engage with piloting the Level(s) scheme. Speakers discussed the aims, applicability,

case studies and benefits of the Level(s) scheme and outlined ways of participating in the testing phase.

More



Level(s)
Building sustainability performance

Events

RESTORE Training School on Regenerative Design in the Digital Practice

The second-year action Training School will bring together experience and high-level trainers and trainees to work in the digital implementation of Regenerative Sustainable Design principles in the transformation of existing sites.

More



Building capacity for an efficient, inclusive and renewable energy model for the MED area

The Interreg MED 2014-2020 Programme supports the sharing of experiences, knowledge and the improvement of public policies between national, regional and local authorities and other territorial stakeholders from 10 different EU countries and 3 candidate countries.

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Energy in buildings 2018

ENERGY in BUILDINGS" is an International Conference that will take place for the seventh consecutive year. It brings together Engineers, Architects, Stakeholders, Academia and Professionals of different disciplines that contribute and advance the state of art of the built environment.

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ICSDCE 2018 : 20th International Conference on Sustainable Design and Construction Engineering

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program.

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Social media



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Ready for the topic of the month for October? We will be focusing on #Renovation of existing buildings! Feel free to submit your article, event or practice on our portal.

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Follow us on LinkedIn!

Are you taking part on #RESTOREMalaga Conference & Training School? Via the use of free software high-level trainers and trainees will come together to apply Regenerative #Sustainable Design principles on existing sites.

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The BUILD UP newsletter is issued by the European Commission's Executive Agency for SMEs (EASME). The content of the newsletter does not necessarily reflect the opinions of the institutions of the European Union.

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