

December 2018



BUILD UP

Newsletter



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News

Topic of the Month 'Certification and energy labelling'

Every month, BUILD UP highlights publications covering a specific topic. December's topic is: 'Certification and energy labelling'. The website is already open for contributions and BUILD UP's



editorial board is eager to receive your discussion papers, news and articles.

[More](#)

Register now! Webinar on demand response technology readiness levels for energy management

On 5 December, in collaboration with BUILD UP, the DR-BOB (Demand Response in Block of Buildings) project will present a webinar on the topic with contributions from various European pilot sites.

[More](#)

Save the date! Webinar on new EPBD tools to trigger renovations: building renovation passports and better access to financing

EuroACE will present the 'new EPBD tools to trigger renovations: building renovation passports and better access to financing' in the second webinar of the series during the countdown to the transposition and revision of the Energy Performance of Buildings Directive.

[More](#)



Commission welcomes European Parliament adoption of key files in the Clean Energy package

On 13 November, the European Parliament completed its approval of four of the eight legislative proposals in the 2016 Clean Energy for All Europeans package, following the Energy Performance in Buildings Directive which came into force on 9 July. The package is a key element of the Juncker Commission's political priority of "a resilient Energy Union with a forward-looking climate change policy".



[More](#)

Practices

European energy efficiency services markets and quality: a report from QualitEE project

The aim of this report is to compile evidence to inform the development of European and national quality criteria and the implementation of quality assurance schemes for energy efficiency services (EES). It has been developed as part of the 'QualitEE – Quality Certification Frameworks for Energy Efficiency Services' project supported by the EU's Horizon 2020 programme.

QualitEE

REPORT ON EUROPEAN ENERGY
EFFICIENCY SERVICES MARKETS AND
QUALITY

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Application of IoT and machine learning techniques for the assessment of thermal comfort perception

This article describes the workflow for assessing users' thermal conditions by analysing their specific psychophysical conditions to overcome the limitations of the physics-based model in order to investigate and consider other possible relations between the subjective and objective variables.

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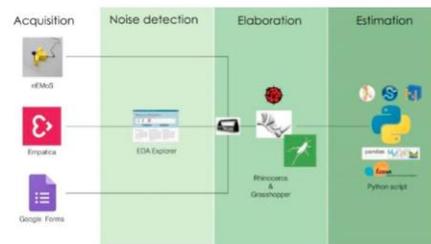
Deep renovation of 'El Garrofer' school in Viladecans, Spain

The project enabled the upgrading of the building to meet the Pasivhaus standard and to create a nearly zero-energy building (NZEB). Energy use will be cut by more than 50 % from the situation before renovation, and the thermal comfort for children and teachers which was previously missing will now be provided.

[More](#)

EPC guarantees savings in sports and fitness centers in Dublin

Dublin City Council awarded Ireland's first local authority Energy Performance Contract (EPC) project to Noel Lawler Green Energy Solutions. Working closely with the Dublin Energy Agency Codema, the project will



save the council up to EUR 100 000 on its annual energy and maintenance costs.

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Explore

CEPPI project

The Coordinated energy-related PPIs actions for cities project (CEPPI) aims to build capacity in cities to achieve more sustainable energy solutions through a pro-innovation procurement approach. The five cities involved will participate in scheduled public tenders to achieve a more sustainable energy outcome.

[More](#)

EnerSHIFT project

This European project is focusing on energy renovation in public housing in Liguria, Italy, aiming to promote and apply innovative financing models. In line with the Regional Environmental Energy Plan, it is seeking to cut energy consumption, improve tenants' quality of life and boost the local economy.

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Who is involved?



STARDUST project

STARDUST, an EU Horizon 2020 Smart Cities project, is bringing together advanced European cities to create a constellation of 'innovation islands' as exemplary models of smart, highly efficient, intelligent and citizen-oriented cities.

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TripleA-reno project in a nutshell

The TripleA-reno three-year project, which is expected to conclude by mid-2021, will address the barriers to deep building renovation from the perspective of the end-users. The acronym stands for Attractive, Acceptable and Affordable deep Renovation by a consumers-orientated and performance evidence-based approach.

[More](#)



Learn

Volumetric addition and building renovation

This technical toolkit provides a guide and outline process to help stakeholders understand, assess and implement the technical assessment required for successful building renovation projects through volumetric additions (Add-ons).

[More](#)



Climate.OneBuilding.Org: climate and weather data sources

This is a repository of free climate data for building-performance simulation. The website provides typical, single-year climate data files in EPW format from many publicly available data sets gathered from around the world. The weather data on the site are derived from various public sources.

[More](#)

ENERINTOOL: a tool for financing sustainable energy projects

Within the Spanish ENERINVEST project, the ENERINTOOL tool has been developed to enable stakeholders to identify either the best financing schemes for sustainable energy projects or the most appropriate projects to invest in.

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Webinar on long-term renovation strategies, the main EPBD tool for Member States

Thanks to all those who joined us in a series of webinars to learn more about the new requirements in the long-term renovation strategies, what has changed, what remains, and how to make the most of the Energy Performance of Buildings Directive to bring



enerintool



the benefits of building renovation to all Europeans.

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Events

Financing energy efficiency in Germany, France and Austria

This event will present and discuss the EU's energy efficiency policy and different ways to finance energy efficiency investments.

[More](#)



Conference - Innovative approaches to sustainable urban planning: cities at the heart of the energy transition

This event is organised by Greenovate! Europe on behalf of the EU-funded project EU-GUGLE, which demonstrates the feasibility of nearly zero-energy building renovation models in view of triggering large-scale, Europe-wide replication in smart cities and communities by 2020.

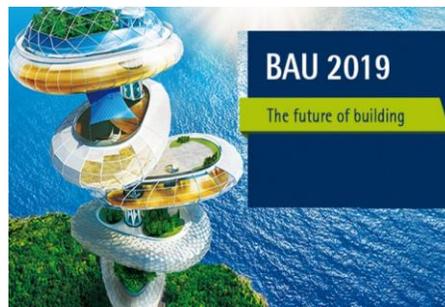
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BAU Munich 2019

BAU is the World's Leading Trade Fair for Architecture, Materials and Systems. Every two years, practice-oriented innovations and interdisciplinary solutions for commercial and residential construction and interior work for new-builds, renovation and modernisation are presented here.

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ACI's Cost Effective O&M Strategies in the European PV Market

The two-day event will bring together decision-makers in the solar PV energy community, with an emphasis on operations and maintenance (O&M), efficiency, reliability, regulation and EU energy/climate challenges.

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Social media



Build Up on Twitter

Have you registered to our webinar on the 5th December? Do it now!



Build Up on LinkedIn

We need your feedback to improve BUILD UP! Let us know where and

[More](#)

how we can get better. Kindly asked to complete this short survey.

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