Dear Reader,

It is an exciting moment for ExcEED partners. The ExcEED database and dashboard are almost ready and we started to populate it with data coming from European buildings. If you are interested in contributing with your data, you can now get in touch with us to express your interest and be one of the first to try the new database out.

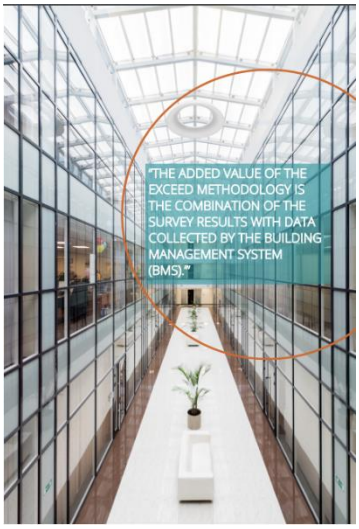
The new European Post Occupancy Evaluation (POE) survey associated to the database has been finalized and soon it will be ready to be implemented through the European building stock. ExcEED will give the unique opportunity to combine results from the POE survey with data collected onsite from the Building Management System (BMS). Thanks to ExcEED tools, users will act as the most important sensors in the building guiding the building manager in his/her daily activity of improving indoor conditions while reducing energy consumption.

Finally, with the General Data Protection Regulation (GDPR) entered into force in May and aimed at protecting all EU citizens from privacy and data breaches, it is more and more important to implement new rules such as: clear consent requests, timely breach notifications, the right to be forgotten, privacy by design, and so on. ExcEED, together with other projects and initiatives dealing with data on the energy performance of buildings, must implement these new rules in its database. In this factsheet, you can find more details about it.

The team wishes you an interesting read!

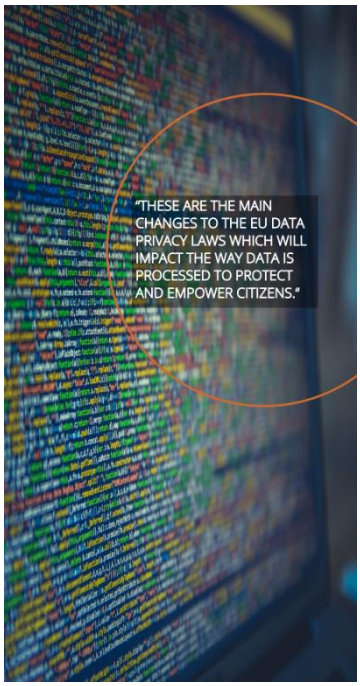
Wilmer Pasut, Coordinator

HIGHLIGHTS



Indoor Environmental Quality Survey: ExcEED contribution to healthier buildings

A good Indoor Environmental Quality (IEQ) encompassing air quality, thermal comfort, lighting and acoustics, is a cornerstone to ensure health, comfort, wellbeing and productivity of the building occupants, who spend around 90% of their time indoor. The latest ExcEED factsheet presents the new Indoor Environmental Quality survey tool, combining Post Occupancy Evaluation (POE) surveys results with data collected onsite from the Building Management System (BMS). The tool added value lies in mixing research, onsite measurements and perceived IEQ. This information will benefit a range of stakeholders, while designing the buildings of the future or drafting upcoming policies, and can also help building managers improve the IEQ for the occupants by focusing on what was graded "badly".



New EU data protection reform strengthens citizens' rights. Insights from the ExcEED project

The EU General Data Protection Regulation, come into force on May 25, 2018, aims to protect all EU citizens from privacy and data breaches. Although the key principles of data privacy still hold true, data collectors will have to abide by new rules such as: clear consent requests, timely breach notifications, the right to be forgotten, privacy by design, etc. ExcEED, together with other projects/initiatives dealing with data on the energy performance of buildings, must implement these new rules. Some of the main changes and their impact are highlighted in this latest briefing. ExcEED considers data privacy of paramount importance when designing its database on state-of-the-art buildings and districts.

CALL FOR EXPRESSION OF INTEREST

ExcEED is establishing a “European Energy Efficient Building District Database” to gather a diverse range of data coming from building monitoring systems, projects, building managers, public authorities, other European databases as well as Indoor Environmental Quality (IEQ) surveys and enable anonymised benchmarking on the energy performance of buildings. Interested in knowing more about it and contributing to the database with your data about office buildings? Get in touch with us to have more information; you will have a privileged access to the database and its functionalities.

NEW PARTNER-PROJECTS

ExcEED is showcasing similar or relevant EU-funded projects as part of its knowledge centre in order to build a learning network and communicate interesting results. The projects cover topics spanning from energy efficiency in buildings, sustainability as a whole as well as purely R&D.
Contact Roberta D'Angiolella (BPIE) if you wish to have your project featured.

BRESAER

BRESAER, Breakthrough solutions for adaptable envelopes in building refurbishment, will design, develop and demonstrate an innovative, cost-effective, adaptable and industrialized envelope system for building refurbishment. This system will include combined active and passive pre-fabricated solutions integrated into a versatile lightweight structural mesh.

ENERINVEST aims to become the National Platform for financing Sustainable Energy Projects. A reference platform for consulting, meeting and dialogue among the main stakeholders in sectors involved. Technical, legal and financial solutions are offered to energy efficiency projects and renewable energies, promoted by both the public and private sectors.

HOLISDER brings together a wide range of mature technologies and integrates them in an open and interoperable framework, comprising in a fully-fledged suite of tools addressing the needs of the whole demand response value chain. In this way it will ensure consumer empowerment and transformation into active market players, through the deployment of a variety of implicit and hybrid demand response schemes, supported by a variety of end-user applications for Personalized Informative Billing, Human-Centric Energy Management, Load Scheduling and Intelligent Controls, Self-consumption promotion and cost-effective storage, Predictive Maintenance, along with Context-Aware Automation.

QUANTUM is a four year-long project, lasting until December 2019. The goal of the project is to develop and demonstrate pragmatic services and appropriate tools with high replication potential supporting quality management (QM) for building performance in the design, construction, commissioning and operation phase as a means to close the gap between predicted and actual energy performance in European buildings.

THERMOSS aims to produce an outstanding contribution to the wider deployment of advanced building heating and cooling technologies in the EU, by proposing an industry-focused, innovation-intensive approach to ease and foster the introduction of cutting-edge heating and cooling technologies for building energy retrofitting at European level, targeting residential buildings and buildings connected to District Heating and Cooling (DHC) networks.

EXCEED IN THE MEDIA

The Data Rush: towards an energy efficient Europe

Having the right set of data when designing or renovating a building can be the decisive variable for the success of the project. Easy-to-access, transparent and trust-worthy data is indeed useful for a range of actors. For the building manager, to ensure that a building is operated in the most energy efficient way possible,respecting the original design. For the building designers, to understand the actual performance of buildings and their technologies once they are operational. For the decision makers in the building sector, who require high-quality data in order to allocate resources to the most cost-efficient option.

Read the entire article from the European Energy Innovation magazine.

Featured tweets

Linking indoor environmental quality & energy performance in legislation ensures health, quality of life & productivity of buildings' occupants. Areas of opportunity shared in the latest **@BPIE_eu** report include **#EPCs** & renovation strategies http://bpie.eu/publication/the-inner-value-of-a-building-linking-indoor-environmental-quality-and-energy-performance-in-building-regulation/ … **#EPBD** **#IEQ**

"We need to ensure that our **#cities**, our living spaces, our working spaces are fit for the future" **#UrbanRegeneration** is key to transforming whole areas into **#attractive** and **#liveable** spaces. More on the topic can be found at this link:https://bit.ly/2NH0KZ1

Don't miss the third part of the **#HRE** series of **#video** **#interviews**! Check out JRC's **@WouterNijs** introducing the JRC-EU-TIMES model and how it can be used for improved **#heating** & **#cooling** planning! Watch it here: https://bit.ly/2LBz4SW

#PuttingDatatoWork : Interesting project by **@IMT_speaks** to show how data can and is being deployed to reap an array of benefits. Interested? Check this link out: http://www.imt.org/policy/building-

energy-performance-policy/putting-data-to-work …

The ExcEED project in a few words. Find out more about our field of research, the tools to be developed and the team behind it all. Video available in French & Italian. With subtitles in German & Spanish.

The EU-funded project, ExcEED – standing for "European Energy Efficient building district Database"-, promises to establish a robust and durable return of knowledge mechanism collecting actual buildings energy performance data and providing information to designers, energy managers and policy makers.