Dear reader,

Recently the European Parliament gave a clear signal that we should aim for highly energy-efficient buildings by 2050. The new measures voted by the ITRE Committee are meant to boost renovations and ensure all new buildings in the EU are as energy-efficient as possible by 2050. Monitoring the energy performance of buildings through the "smartness indicator" or by other means will be key.
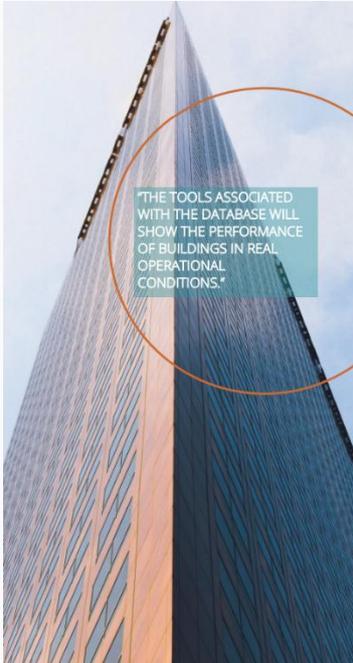
ExcEED will continue to work to support these ambitions by developing a database and tools to analyse the real performance of "state-of-the-art" buildings, to make sure built environments meet the needs of their occupants and raise to high standards of indoor heath. The results of the project can be a way to "test" the success of ambitious policies in the real world.

Following our General Assembly meeting, including the Advisory Board members, we believe we are on the right track to deliver practical tools for designers, energy managers and policy makers.

The team wishes you an interesting read!
Wilmer Pasut, Coordinator

HIGHLIGHTS

"THE TOOLS ASSOCIATED WITH THE DATABASE WILL SHOW THE PERFORMANCE OF BUILDINGS IN REAL OPERATIONAL CONDITIONS."

The realities behind the collection of data on the energy performance of buildings

Despite the usefulness of data on the energy performance of buildings, its collection is slow across Europe. The ExcEED policy factsheet includes an overview of pioneering programmes in this field. It also puts forward recommendations on how EU legislation could further support data collection.

- Member States should be required to establish a national database for registering Energy Performance Certificates. As a minimum, it should contain actual energy consumption data of public buildings. Aggregated anonymised data (compliant with EU data protection requirements) should be made available in a publicly accessible database.
- National climate and energy plans and related annual reporting under the forthcoming EU Governance regulation should ensure greater collection of building-related data as part of the requirements to report on the plans and progress of policies.
- All publicly funded projects should be required to gather data, which should be collected centrally.

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. ExcEED supports building managers, designers, citizens, industry and policy makers to pull together the knowledge looked-for to create an energy efficient, healthy & comfortable built environment. Video available in French & Italian.

INTERESTING PROJECTS

As part of our knowledge centre we plan to showcase similar or relevant EU-funded projects 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.

- CommON*Energy* focuses on transforming shopping centres into energy efficient and high-indoor-environmental-quality buildings. The project provides online training modules and access to the virtual IDP integrated design process library and other interesting tools for practitioners.
- The INHERIT project aims to identify ways of living, moving and consuming that protect the environment and promote health and health equity. The INHERIT database shares promising practices that encourage people to adopt such behaviours.
- R4E aims to develop a new type of energy strategy through visions and roadmaps for the 8 partner cities.

- E2VENT's main goal is the development of an Energy Efficient Ventilated Facades for Optimal Adaptability and Heat Exchange enabling low energy architectural concepts for the refurbishment of existing buildings.
- The RESTORE Action aims at a paradigm shift towards restorative sustainability for new and existing buildings.

Contact Cosmina Marian (BPIE) if you wish to have your project featured.

Featured tweets

.@**EU_Eurostat** clarifies how to record energy performance contracts in national accounts http://bit.ly/2yn0jLF

.@**BPIE_eu** discusses whether the #**PEF** is the right indicator to determine the energy performance of #**buildings** bit.ly/2wk9NFlpic.twitter.com/lLmVo4tdV0

Handbook for the introduction of #**Building** Information Modelling by the European public
sector #**BIM** w/ @**eubimgroup**eubim.eu/handbook/ pic.twitter.com/wDF7kdn28S

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.

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list