

LEARN-BPE

Learning building performance evaluation for improved design and engineering

Learn-BPE is a two-year UK-India research project that aims to undertake collaborative research and educational activities to develop new knowledge, tools and skills amongst researchers, postgraduate students and practitioners of engineering and architecture, to evaluate the actual performance of (green) buildings from a technical and occupant perspective

What is the purpose? To provide a deeper dive into BPE.

By demonstrating a positive impact of case study findings, both in terms of finding ways to improve performance and recognizing commissioning and operation practices that allow building performance to exceed design expectations, BPE can encourage a future strengthening of the relationship between the industry professionals and researchers in academia.

Who should attend? Practitioners, architects, energy consultants, ECBC trainers, academics, early career researchers



What is the agenda? 10am – 3pm

Session 1 (10:00 - 12:30)

Scope and need of BPE / embedding into teaching and practice

- Introduction to BPE
- Case study presentations
- Equipment demonstrations

Session 2 (1:30 - 3:00)

Experience and perspectives

- Practitioner's perspective
- Designer's perspective
- Green rating verification
- Scaling up and market transformation
- Panel discussion / next steps



The Centre for Advanced Research in Building Science and Energy (CARBSE) at CEPT University and the Low Carbon Building Research Group (LCBRG) at Oxford Brookes University are working together to integrate BPE into the Indian engineering and architecture curricula and practice. For more information contact:

Prof Rajat Gupta: rgupta@brookes.ac.uk | Prof Sanyogita Manu: sanyogitamanu@cept.ac.in

Website: www.learn-bpe.org

With support from:



Funded by:



