

BUILDING PERFORMANCE EVALUATION (BPE) WINTER SCHOOL

11-13 October 2018

Jaipur

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 is it for? PhD students, Post-graduate students, teachers, really anyone who has some experience in building performance, such as anyone teaching energy and sustainability, practitioners, industry professionals.



What is the agenda?

DAY 1	DAY 2	DAY 3
<p>Teaching the basics of BPE</p> <ul style="list-style-type: none"> - Introduction and methods - Case studies 	<p>Field work applied to an academic block:</p> <ul style="list-style-type: none"> - survey - take measurements of temperature, CO₂ etc. 	<ul style="list-style-type: none"> - Presentations of field study analysis by participants - Closing: the future and scaling up of BPE in India – ASHRAE, IGBC, GRIHA

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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:

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