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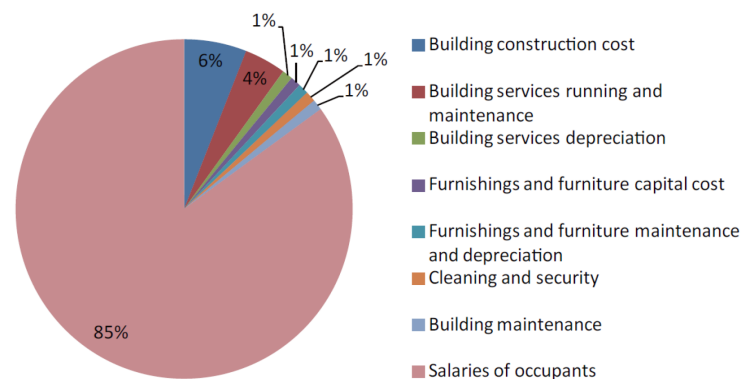
CLOSING THE LOOP ON EVIDENCE-BASED LOW CARBON DESIGN OF NON-RESIDENTIAL BUILDINGS

Snapshot

The Closing the Loop project aims to connect the academic research evidence with the front end decision making process of industry, in order to lead to the development of the next generation of low carbon, high performance built environment projects. As the research project will be led by an industry based steering committee, the project outcomes will be practical and able to be applied directly by design and construction industry.

Outcome

The qualitative and quantitative outcomes of the research and demonstration stages will be used to develop a range of material and strategies able to be directly used by industry. These will include design guides, user manuals, performance measures and assessment tools. The closed feedback loop is a crucial part of improving the low carbon design and informing designers and clients about how their buildings are actually used. This project will lead to improved business case analysis, professional education and training resources and guidelines.



Integrated Building Systems

3. Mainstreaming low carbon buildings

Project Leader

Dr Lan Ding (UNSW)

Lan.Ding@unsw.edu.au

Partners

UNSW; UniMelb; Curtin; UniSA; Brookfield Multiplex; HASSELL; AECOM

PROJECT START DATE: JAN-14

PROJECT DURATION: 3.5 YEARS