

# Australian construction industry's approach to embodied carbon: A scoping study

**The** Integrated Carbon Metrics (ICM) Project is one of the collaborative research projects supported by The Cooperative Research Centre for Low Carbon Living (CRC-LCL), in partnership with the The University of Melbourne, UniSA, UNSW Australia, AECOM, Bluescope, Aurecon and Sydney Water. The ICM project goal is to create a multi-scale life cycle approach to assessing, mapping and tracking carbon outcomes of the built environment. The creation of a comprehensive data base is a fundamental aspect of this research

and will aim to address the concern highlighted in this survey towards the lack of Australian data. This database will be supported by information and data from the IE Lab. This research project, and subsequent tools (ICM and PIM Carbon Extension Tool), will seek to address the current weaknesses identified with current embodied carbon tools, and where feasible, incorporate the recommendations set forward by this survey.

