

RP1019

# ADVANCED COMFORT INDEX FOR RESIDENTIAL HOMES

## Snapshot

This project will fill a gap between minimum building codes for energy efficiency and higher levels of energy efficiency and comfort in house design and construction having an impact for the estimated 70 year life of the home. Development of an Advanced Comfort Index to provide designers, builders and homeowners with a guide to the relative comfort level of a home in order to inform the decision making process. The tool will quantify the intangible benefits of energy and carbon saving building products commonly included in the house design.

## Outcome

Developing and marketing a Comfort Index is intended to offer strong guidance to builders and consumers as to the comfort and health of home benefits from energy efficiency building upgrades without the need to increase BCA regulations. The Index would be marketed by CSR who would provide industry feedback to the Project team to verify weightings as representative of genuine comfort.

## Integrated Building Systems

### 3. Mainstreaming low carbon buildings

#### Project Leader

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#### Partners

UNSW; CSR

**PROJECT START DATE: JUN-14**

**PROJECT DURATION: 6 MONTHS**