VIABLE INTEGRATED SYSTEMS FOR ZERO CARBON HOUSING

Snapshot

This project focuses on the housing sector and charts the path to zero carbon housing (ZCH) through the integration of design and technical features with new materials and technologies to produce the most economically viable combinations.

Outcome

A number of evidence-based building energy modelling tools will be developed and validated for new and existing buildings to support industry and users' needs and facilitate the regulatory pathway to net zero emission housing in Australia. The outputs of the project will provide the necessary background material and a process for developing an integrated research plan to establish a viable integrated system for zero carbon Australian housing.

Integrated Building Systems

3. Mainstreaming low carbon buildings

Project Leader

Prof. Wasim Saman (UniSA) wasim.saman@unisa.edu.au

Partners

UniSA; CSIRO; UNSW; UniMelb; Renewal SA

PROJECT START DATE: OCT-12

PROJECT DURATION: 1 YEAR