

RP2005

# URBAN MICRO CLIMATES

## Snapshot

This is a study applying knowledge about urban microclimates in Sydney, Melbourne and Adelaide. The project aims for a sharing of information about urban micro climates between cities. The project outlines characteristics of urban microclimates, and aims to produce an effective way to monitor and record information about microclimates for use by planning agencies, service providers and developers.

## Outcome

The resulting analysis will support decision making, urban planning and environmental management to reduce Australia's carbon footprint in more sustainable and liveable urban environments. In addition to reports, publications, including papers at major conferences, for the work packages outlined in the research proposal, a database will be developed on urban microclimates to provide a comprehensive picture of three interconnected scales. This database will provide an extensive archive of urban microclimate statistics and analysis for the three Australian cities.

## Low Carbon Precincts

### 4. Designing integrated low carbon precincts

#### Project Leader

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#### Partners

UniSA; UNSW; UniMelb; Nursery & Garden Industry Aust; City of Adelaide; City of Sydney; CSIRO; SA Dept Env, Water & Natural Resources; Bluescope; HASSELL; Urban Renewal

**PROJECT START DATE: JUL-13**

**PROJECT DURATION: 3 YEARS**

