



Booklet to help plan energy efficient buildings

TWO local award-winning architects, Garry Baverstock and Sam Paolino, are about to publish a 300-page book titled 'Low Energy Buildings in Australia'.

Promoted as a design manual for architects and builders, it breaks the Australian continent into 23 climatic regions classified into four latitude zones.

The regions have been defined on the basis of broad areas of macroclimates relating to temperature, radiation, rainfall and humidity, classified within each state border.

The authors have endeavoured to reduce all information to simple statements answering basic questions that a designer would ask.

More specifically however, the authors' aims are as follows:

- To provide relevant design data for the architect, solar home designer, or building professional
- To provide the information which would result in achieving a thermally optimised home for both summer and winter.
- Present the most relevant data relating to a particular region and building orientation on one sheet, creating a quick reference system.
- To assist the designer in justifying the design approach to an unreceptive or uneducated client.

Garry Baverstock was winner of the Housing Industry Association 'Design For Climate' award in 1985 and Sam Paolino won the same award in 1983.

Mr Baverstock was recently elected as chairman of the Housing Industry Association's Low Energy Building Council of Australia WA branch for a period of 12 months.



Garry Baverstock



Sam Paolino