



Garry Baverstock AM

For over 30 years Garry Baverstock has been designing, building educating and researching in the field of ESD. Winning 8 WA Home of the Year Awards, a MBA Award, 2 James Hardie Awards in the 1990's, a Green-smart and two Awards of Merit from the Royal Australian Institute of Architects (RAIA) as well as numerous design competition successes in the housing design area. This has seen Garry become one of the important leaders in the field in Australia. Recent projects such as the Millennium Home (2000), the Eagle Bay Beach House (2003) and the Eco-Compound in Cottesloe (2004) demonstrate the transfer of this long experience into contemporary 21st century residential architecture.

His career has been balanced by successes in commercial/institutional architecture, as well as the residential sphere. The Australian Design Award (1990) for the Solar Energy Information Centre followed by the National Energy Award (1993), the winner of the RAIA Centre for the Applications of Solar Energy (CASE) competition (1995), the National Banksia Environmental Award for Buildings (2002) stand as testimony of his national success.

State recognition came with the WA Energy Award 1996 and the WA Environment Award 2003. Such buildings as the Solar Energy Information Centre, the Perth Zoo Infrastructure Buildings and the acclaimed Piney Lakes Environmental Education Centre are among a number of innovative buildings that have shifted the boundaries for ESD in Western Australia.

With over 50 National and International papers and publications including co-authorship of the design manual "Low Energy Buildings in Australia", Garry has been at the cutting edge of architectural education for a very long time, disseminating the practical as well as theoretical knowledge accumulated over decades of applying ESD. He has been active in public education in addition to architects' under and post graduate program, as well as professional development programs. The intent has always been to share the experience and assist with the proliferation of the ESD approach. The goal was to create a market for this architectural approach and create it as mainstream practice in the community.

All this activity has been recognized. His 35-year commitment provided the credentials for his appointment as Adjunct Professor in Energy Studies at Murdoch University. On a part time basis, he has instigated a Masters of Environmental Architecture Course, which is planned to start in 2006, as a collaborative program for UWA, Curtin and possibly UNSW along with linkage to prominent overseas universities. He is now Built Environment Program Manager of RISE (Research Institute for Sustainable Energy), located at Murdoch university in Western Australia. In 2006 he was awarded an Order of Australia (AM) for his contribution to architecture and energy efficiency in the built environment. On the 27th November, 2007 he was awarded a Life Fellowship with the (RAIA) for his commitment to ESD.

Refer to: www.eco-development.com

www.rise.org.au

www.garrybaverstock.com

www.solar-e.com

www.eco-development.com

Experience:

30 years in all aspects of passive solar and environmentally conscious design.

"Low Energy Buildings in Australia - A Design Manual for Architects and Builders", Authors - Baverstock &

Paolino, 1986. Garry Baverstock is known throughout Western Australia as the leading authority on energy

efficient design, and as such is often invited to speak to the media, industry groups and university lectures. In

2004 Garry spoke at the "Asia – Pacific Conference of International Solar Energy" in Gwangju, South Korea, as an

international expert. Following his Skyline Policies for Mandurah and Perth and his ESD Urban Design Guidelines

for Stirling Lakes, South Beach and the Armadale Redevelopment Authority, he is currently involved in a CGI Sun

Study for Cottesloe in relation to the Cottesloe Beach Hotel Development. He regularly holds information sessions

for home-makers to raise the awareness of energy efficient design and ecologically sustainable development.

Qualifications:

Completed Associateship in Architecture WAIT, 1971

Bachelor Architecture Curtin University of Technology, 1988

Master Science (Building) Curtin University of Technology, 1994

Affiliations:

Registered Architect

Fellow of Australian Institute of Architects

Member of Australian & New Zealand Solar Energy Society
Member of the Permaculture Association of WA

Awards:

2005 RIAA Ecologically Sustainable Development award – South west beach house
2002 Banksia Award for Piney Lakes Environmental Education Centre
2002 Royal Australian Institute of Architects, Commendation for Piney Lakes Environmental Education Centre.
1999 Finalist WA Energy Efficiency Awards – 20 year contribution to the industry.

1999 Royal Australian Institute of Architects, Award of Merit for 'Sellick Residence'
1998 RIAA Competition for the Nedlands Home of the Future
1998 Judges nominee for the Pilbara Home of the Future
1998 Finalist WA Energy Efficiency Awards for the Alcoa Residue Offices
1998 Finalist WA Energy Efficiency Awards – Educational Section –“Green by Design”
1996 WA Energy Efficiency Award for the Perth Zoo Buildings
1995 Winner of 3 Housing Industry Association Awards including the "Golden Key" and Best Individual Design for home in Albany.
1994 Awarded the Royal Australian Institute of Architects 'Energy Conservation Award' for a large solar house in Cottesloe.
1992, 1995 Completed 5 Home Unit Developments for Homeswest
1993 National Energy Award for the Solar Energy Information Centre
1989, 1993 Winner of 2 James Hardie Awards.
1985 - 1989 Winner of 5 Housing Industry Association Home of the Year "Design for Climate" Awards.
1982 - 1998 Designed over 600 Solar Homes throughout the state, covering all climates.

Relevant Project Experience:

2008 Cottesloe Enquiry by Design Urban Planning Scheme
2007 Developer – Wise Earth Syndicate urban sub-division – Geraldton
2006 Urban Design – AFC site in Subiaco – Western Australia
2004 Mt Helena Eco Village
2003 Armadale Redevelopment Authority – Implementation Strategy for Sustainability
2005 Mandurah Retirement Village – 34 Bed Nursing Home Extension
2003 South Beach Design Guidelines
2000 Urban Design Guidelines (Stirling Lakes)
1998 – 2000 Midway Ford Redevelopment
1998 – 1999 Mandurah Skyline Policy
1998 Mt Lawley TAFE Redevelopment
1998 Carine TAFE Redevelopment
1997 – 2001 Piney Lakes Environmental Education Centre
1997 Welshpool Licensing Centre (Extension)
1996 WA Energy Efficiency Award, Perth Zoo Infrastructure Building
1996 RIAA Energy Award Commendation, Perth Zoo Infrastructure Building
1993 National Energy Award, Solar Energy Information Centre
1990 Australian Design Award, Solar Energy Information Centre
(First time in Australia for a building)
1986 Finalist, BOMA Awards, Russell Centre

Garry Baverstock, Director, Wise earth P/L at Ecotect-Architects.com and www.solar-e.com