

**Adjunct Professor Alan Pears AM, Associate Director RMIT Centre for Design,  
Director, Sustainable Solutions Pty Ltd**

Adjunct Prof Alan Pears AM is one of Australia's leading authorities on energy efficiency in the built environment. He has been actively involved in both residential and commercial sector energy analysis, performance rating and regulation for 30 years. Alan developed Australia's first computer-based home energy auditing tool in 1983, and has produced numerous calculators and tools since then.

He has played a key role in development of both Victorian and national building energy regulation. He developed the framework for the Australian Building Greenhouse Rating Scheme (now NABERS) in 1998. Appliance efficiency has also been a major focus for Alan since he contributed to development of Australia's appliance energy labeling scheme in the mid 1980s. Alan has helped to design green appliances and green buildings, as well as assessing and improving performance of many existing ones in both residential and non-residential sectors. He has prepared many policy studies in this field.