



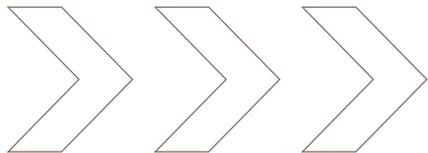
# Sustainable Buildings

- > Consultancy
- > Knowledge
- > Research

BRANZ believes that a built environment developed based on robust science, innovative solutions and industry experience can significantly improve our quality of life, corporate productivity and ecological surrounding. One aspect of BRANZ consultancy is Sustainable Buildings expertise.

BRANZ provides an independent and unbiased research, testing, consultancy and information resource for the building and construction industry.

In the Sustainable Buildings field BRANZ offers expertise in the areas of resource and energy efficiency, building code and standards development and environmental ratings.



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## Building Rating Tools/Assessments

BRANZ can rate your building using a suite of tools and provide design advice to help achieve optimal ratings. Services and experience include:

- > Accredited Australian Building Greenhouse Rating (ABGR) scheme assessors and offers rating services of office buildings' energy efficiency and greenhouse performance.
- > Accredited **NABERS Office** assessors and offers rating services of office buildings' water, waste and indoor environment quality performance.
- > Accredited **Green Star Professionals** and offers project design advice and full support with your Green Star application to the Green Building Council Australia.

## Research and Policy Advice

BRANZ research supports policy development of building controls, such as the Australian Building Code. More generally, BRANZ research provides a valuable contribution to the industry and community through projects which develop knowledge and tools to improve the performance and sustainability of today's and tomorrow's buildings. Recent research includes:

- > A study for the Australian Building Codes Board to inform about the most suitable way to integrate sustainability into the legislation, regulation and code.
- > Assessment of the need to adapt buildings to climate change for the Australian Greenhouse Office.
- > Life Cycle Assessments of specific building products and services to determine the environmental impacts from cradle to grave, and recommendations about how to reduce these impacts.

## Tools Development

BRANZ understanding of the performance of current buildings and user requirements is an important factor in the development of building rating tools such as:

- > The Australian Greenhouse Office's Australia and New Zealand Household Energy Rating Scheme, ANZHERS, for mandatory disclosure of greenhouse performance.
- > Climate Change Sustainability Index tool, CCSI, for climate change vulnerability assessments.