



BERS (Building Energy Rating Scheme)

The 2003 Building Code of Australia introduced energy efficiency standards as mandatory for all new class 1 and 2 buildings and any alterations or extensions to existing class 1 and 2 buildings. The main purpose of these standards is to minimise the amount of energy consumed in order to maintain a predetermined ambient temperature in the home, using mechanical heating and cooling.

Under the National Construction Code (formerly BCA), energy efficiency standards can be assessed in any of the following methods:

- * Modelling - verification of star rating methods
- * Deemed to satisfy
- * Expert opinion

Achieving a minimum rating under any of the above methods can be a complex and challenging process. Solar passive design does not always deliver compliance. Achieving a rating requires a combination of good architectural design and an in-depth expertise in building science.

Why choose Ecolateral as your energy assessor?

- * We are Government recognised experts in sustainability (one of only three in South East Queensland) with a team of qualified energy efficiency assessors, builders and architects;
- * We can provide results in 48 hours;
- * Engaging us early allows the design to be developed with compliance in mind, resulting in a lower risk of having to change designs at a later stage;
- * We understand the science of buildings and their energy demands;
- * We are competitively priced;
- * We give a comprehensive service.

Ecolateral's Key Services

- * BERS
- * Green Star
- * EnviroDevelopment
- * Living Building Challenge
- * ESD Pre-DA Review
- * ESD Master Planning
- * Training and Education
- * ESD Guidelines
- * Economix Indicator 'whole of house' energy prediction

Experts in Sustainability

- * Australia's first Green Star design ratings for Public Building Pilot, Industrial Pilot & Industrial Version 1.
- * Development and application of the "Economix Indicator" & HIA's National GreenSmart Environmental Education Program.
- * Building Codes Queensland's Peer Review Expert in Energy Efficiency.

Contact

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