



"rewarding your sustainability"

Sustainability Partners

Green Homes Australia... providing world best practice in energy efficient home design & construction.

Every new home built in Australia needs to comply with the National Construction Code, the energy efficiency part of the NCC is called Section J (2010). For new home plans to be approved, a certificate needs to be issued under Section J stating that the home design meets with the energy efficiency requirements under the code.

The new home buyer's perception of the energy efficiency compliance regime is usually a "warm & fuzzy" one, however new homes in Australia are generally poor performers on energy efficiency and Sect. J (2010) is now outdated by world standards. New UK homes are considered to have superior energy efficiency to Australian homes with their Code for Sustainable Homes having been upgraded in 2015. Similarly, energy efficiency for new homes in California (under Title 24 of their Building Code 2013) are also considered superior to ours.

The problem is that energy costs in Australia are no longer cheap, and they will only continue to climb higher over time. Unfortunately construction methods in Australia remain trapped in a time when energy was cheap, and therefore there are hundreds of thousands of homes being built every year in Australia that do not even come close to fully considering how to better manage their own temperatures without the use of grid-fed heating or cooling.

The concept of a home that is comfortable, affordable and energy efficient was, and still is, surprisingly hard to find in the Australian market. So, what (if anything) are Australian home builders doing to ensure world's best practice in energy efficiency is being incorporated in new home design and construction here?

"Green Homes Australia was founded in response to the lack of practical solutions available for one of the biggest problems faced by all households: in-home energy use, and the huge bills that can come with it".

Being ISO:50001 certified for energy management across their whole enterprise, Green Homes Australia design their homes to suit the owner's climate, block, lifestyle and budget. They construct the correctly designed home with attention to key areas where homes gain and lose energy. GHA clients find they can construct an energy efficient home for little to no extra cost, using largely standard materials, and still have a home that performs at an extremely elite level compared to the average Australian home.

Visit <http://www.greenhomesaustralia.com.au/> to find out more.

Unity Finance provides grants of up to \$10,000 for qualifying new mortgage clients who build or buy a home completed by an ISO:50001 certified home builder, or where the home is highly rated for energy efficiency (Note: limited to Illawarra, Newcastle, Sydney & Southern Highlands NSW at this stage).

Visit <http://www.unityfinance.net.au> to find out more.

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