



WHOLE OF HOUSE ENERGY PREDICTION 'The Economix Indicator'

As the population of South East Queensland continues to grow and the need for housing increases, so too does our demand for energy. This demand results in increased pressure on our infrastructure and energy generation requirements, resulting in higher energy bills for all of us.

According to the Australian Department of Climate Change and Energy Efficiency, appliances account for 53% of all the energy used by a household (when you exclude transport energy). It is clear that efficient appliances, used well, can have a profound impact on a households energy costs, carbon footprint and the demand on the grid.

To guide households when making decisions on appliances, Ecolateral has developed a computer based tool 'The Economix Indicator' to forecast the energy and carbon demand for homes before occupancy.

The tool is a simple, seamless process that helps to deliver real savings to the occupants of a new house. Participants in the program receive a detailed breakdown of the forecast energy use by appliance. They also receive a User's Manual, which guides and advises on the most energy efficient appliances for their particular needs. It helps them to make informed choices at the outset, which will help reduce their energy bills and their impact on the environment.

Ecolateral has a number of major Developers and Builders participating in the program.



Ecolateral is a sustainability consultancy based in Brisbane and Hobart.

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.

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