

## ENERGY RATING NEWS

### NEW MINIMUM 5 STAR RATINGS + REGULATIONS- RESIDENTIAL

From the 1st of March 2009 the residential star rating min. will rise to 5 stars.

If an insulated outdoor area (min 12sqm) with ceiling fan is provided off the living area the requirement will be reduced to 4 stars.

#### Other measures introduced include Water saving measures

- Dual flush toilets, min. 4 star
- Minimum 3 star rated shower roses.
- Tapware for laundry, kitchen, and basins minimum of 3 star.

- Water pressure limiting devices for high pressure areas.
- Greenhouse efficient hot water systems required in housing, choice of solar, heat pump or gas hot water.
- Rainwater tank or greywater required in some council areas including Cairns.

#### Electrical and Lighting Changes

- Energy efficient lights required for a minimum of 80% of the total fixed lighting installed. (up from 40%)
- Hardwired AC to have a minimum EER of 2.9



### COMMERCIAL BUILDING ASSESSMENTS NOW AVAILABLE

We now assess commercial buildings for energy efficiency requirements to ensure compliance with Section J of the BCA.

This is applicable for Class 2 to 9.

## AUSTRALIAN SUSTAINABILITY SOLUTIONS

### ASSESSMENT OF HOMES AND ADVICE AND INSTALLATIONS OF PRODUCTS TO IMPROVE ENERGY EFFICIENCY.



*Photovoltaic Cells rebate changing 1st July 09*

#### Areas assessed can include:

- Client needs, lifestyle and outcomes
- Energy Consumption
- Garden and Environs
- Waste Management
- Solar Power
- Water Management including:-
  - Solar Hot Water Systems
  - Gas and Heat Pump HWS
  - Energy Efficient plumbing
  - Showers and toilets
  - Rainwater tanks
  - Greywater recycling

- Sewerage Treatment Systems
- Lighting
- External Shading Devices
- Insulation
- Roof and eave ventilation

Advice can be given to your clients prior to the construction stage regarding feasible and cost-efficient energy solutions in new homes.

Rebates are available for some products. Please contact us for further information.

## REBATES

- Photovoltaic rebate changing from \$8000 on 1 July 2009. The new Solar Credits system will not be means tested and will result in a \$2000-4000 reduction in rebate.
- \$1600 available to insulate existing homes or to use for solar or heat pump hot water systems to replace electric.
- Up to \$500 rebate for rainwater tank installations
- Remote power generation rebates for households, communities, not-for-profit, business, government and other organisations, in those areas of Australia not close to a main grid.

*For more information on Rebates and the Green Loans Program visit [www.environment.gov.au](http://www.environment.gov.au)*

## GREEN LOANS

Low Cost Government Loans to help with costs of making your home more sustainable .....*COMING MID 2009....*

### WE ARE ACCREDITED ASSESSORS OF GREEN LOANS

Save money on power bills and improve the energy efficiency and thermal comfort of your home.

Homes are assessed, a report produced and funds of up to \$10,000 loaned at low cost to implement recommendations.

### QUEENSLAND ENERGY RATINGS & AUSTRALIAN SUSTAINABILITY SOLUTIONS

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