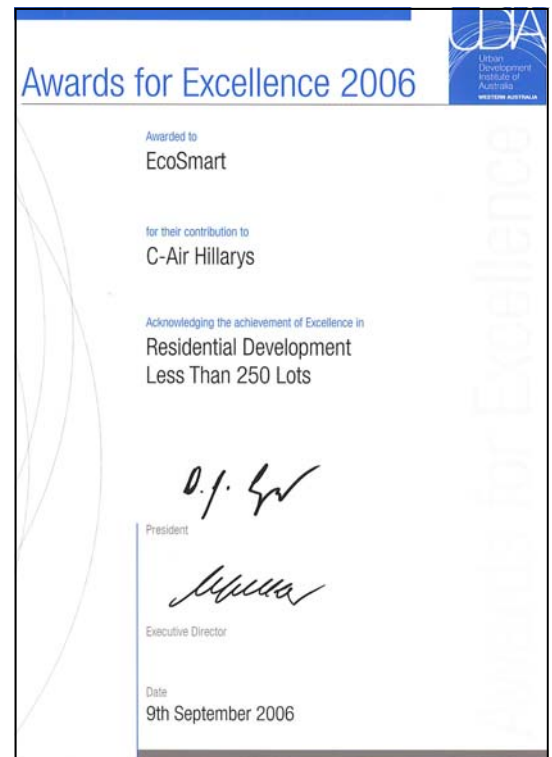





ECOSmart™
DEVELOPMENT

“helping to sustain our communities”

Commercial in Confidence



Who we are...

EcoSmart Programs Pty Ltd is a West Australian company established in December 2003 to better coordinate at a local, state and national level education and implementation of sustainability.

As a result EcoSmart is working toward achieving its mission to provide independent programs and services to assist organisations and the community reduce their operating impact on global resources.

'EcoSmart provides a focal point for sustainable initiatives channeling this message back into society in a targeted and meaningful fashion.'

What we do...

Community Education:

Develop Community outreach programs to show how to save money and the environment through increased efficient use of resources using behaviour change techniques.

Creating Partnerships:

Develop partnerships with Federal, State and Local Governments, Corporate Supporters, Local Suppliers and the community.

Improving Performance:

Reducing energy & water use, improve recycling, reduce waste, reduce Greenhouse Gas Emissions.

Creating Clear Messages:

Combine program initiatives (reducing mixed messages), develop measurable outcomes, support organisational change and sustainability objectives.

EcoSmart Development Accreditation System

The premise behind the EcoSmart Accreditation process is to ensure the implementation of best practice for the physical home and encourage and continuous improvement in regards to behavior once the home is occupied.

The accreditation is represented by the two ticks in the EcoSmart Logo.

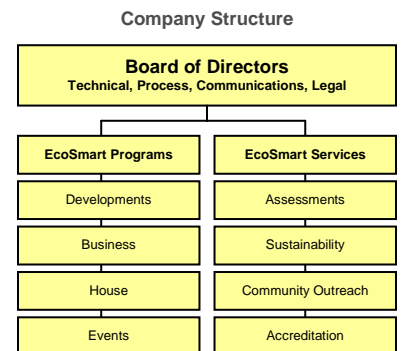
The EcoSmart Accreditation process is primarily about showing how to design and run the home so it will use the least amount of water and energy to operate. Saving the householder money, making the home more comfortable and helping the environment.

Accreditation Process

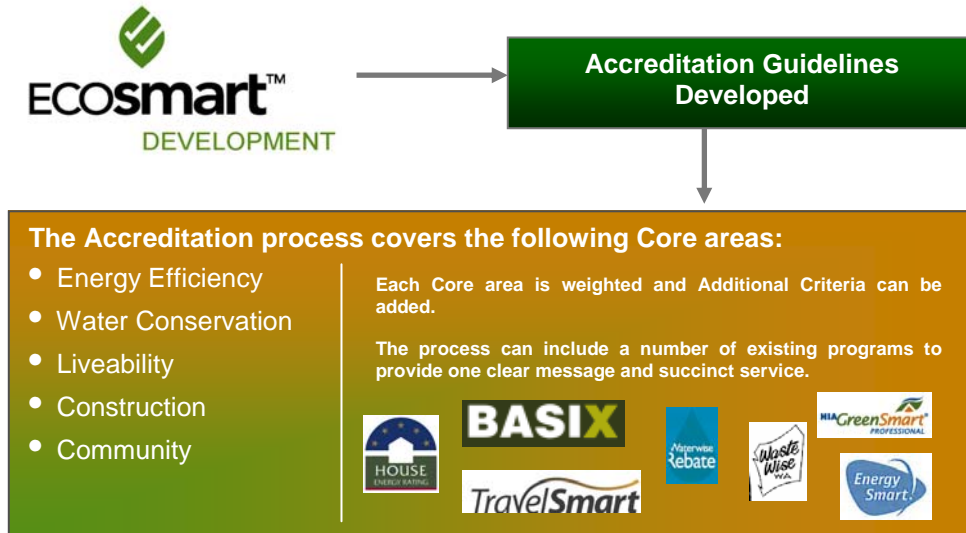
The process is not an additional requirement, rather a third party endorsement that Residential Design Guidelines for Sustainability have been achieved.

The Accreditation process covers 5 core areas:

1. Energy Efficiency
2. Water Conservation
3. Liveability
4. Construction
5. Community



How the Process Works

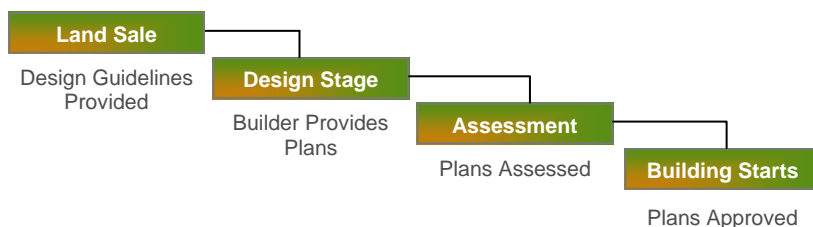


✓ Implementing Best Practice

Steps

Assessment

EcoSmart provide an independent assessment of the plans at the design stage to ensure a minimum standard is met across the criteria set for the Development.



Experience

Each stage draws on experts from the fields of *engineering*, *environment* and *change management* to assist your organisation reach its goals. EcoSmart have and are currently working with over 15 local government agencies, state government and private companies in the area of residential sustainability.

✓ Continuous Improvement

What are the costs of implementation?

Costs will depend on the criteria chosen as part of the Accreditation process. The current major cost for the Builder / Home owner would be the purchase of a Solar Hot Water Service. The way the Accreditation System is set up there possibilities to obtain points for undertaking different options.

As part of the Accreditation process, a Rebates and Discount kit is provided that links to discounts of goods and services to assist Builders and Home owners meet the criteria.



What are the benefits?

The EcoSmart Development process seeks to empower Builders and Home owners by showing them the benefits of being EcoSmart.

The Accreditation process is holistic using not only technical information but behaviour change process as well.

'Our behaviour in the home and the decisions we make can account for 45% of energy use.'

The Accreditation focuses on two critical areas:



Depending on the Criteria, these tables show an example of the possible savings from each of the levels.

* Does not include Greywater

Greenhouse Gas

Note: All figures based on EcoSmart House assessments, AGO & SEDO figures and assumptions.

Dollar, Water and GHG Savings

Level	Percentage		
	Dollar \$	Water (Litre)	GHG #
Bronze	\$530.00	107,250	3.5
Silver	\$635.00	128,700	4.5
Gold	\$725.00	148,850	5.2

Energy and Water % Savings

Level	Percentage	
	Energy	Water*
Bronze	35%	28%
Silver	42%	33%
Gold	48%	38%

What does it cost the Developer?

There is an initial cost to the Developer for setting up the Accreditation process. The subsequent cost of the assessments is approximately \$375.00* (ex GST) per unit. If a minimum standard has not been obtained after the first assessment a report is provided explaining what needs undertaken. The second assessment is charged at \$125.00 (ex GST). These costs are estimates and are subject to change.

*Provided as a guide only

Current and Previous Clients

City of Subiaco, Nedlands, Northam, Wanneroo, Joondalup, Town of Cambridge, Port Hedland, Department of Housing and Works, Solahart, City Toyota, Sustainable Energy Development Office, Australian Greenhouse Office, Green Power, Edwards Hot Water, BHP Billiton, Investa Property Group, Integral Energy, Landcom.

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