

# GET <sup>the</sup> FACTS

**Want to know what your are REALLY buying?**  
 This fact sheet is a guide for all visitors so you can be informed of the many special considerations Endibrook included in this home. Take note of the water efficient & energy efficient features they have included - they're doing their bit for the environment...  
**ARE YOU?**

## Resene Paint Environmentally Friendly Paint

Used throughout the internal of the house  
 Less hazardous & low odour

Resene have the only comprehensive range of paints that meet the Environmental Choice programme. They are safer, less hazardous paints, which are of the same quality as before or higher.

These paints avoids possible poisoning of people, animals, food chains and the environment, it provides a more pleasant living condition during painting, and little waiting for unpleasant smells to disappear. Improving indoor air quality can also help prevent headaches, asthma, nausea, dizziness, respiratory complaints, allergic reactions and improve general well-being.

## Mess-defying LIVE FRESH The Odour Eliminator Carpet

Used on all carpeted areas  
 Destroys household odours  
 Easiest carpet to clean

LIVE FRESH Mess-defying carpet is the easiest carpet to clean on the market and also destroys common household odours. Some common odours it destroys include: Ammonia (from urine or sweat), kitchen refuse odours, onion odours, cigarette odours (both nicotine and smoke odours) & pet odours. LIVE FRESH is guaranteed for the life of your carpet, it is natural and environmentally friendly, improves the indoor air quality of your home and reactivates like new if it has been professionally cleaned.

## EcoSmart Solar Hot Water

9 Star Energy Efficiency Rating  
 Green energy source  
 Major reduction in CO2 production  
 Reduces electricity bills

Solar hot water is a clean, green energy source for your hot water solution and it is an environmentally friendly product. An average family on electricity pays approx. \$700/\$1000 per year, an average family on EcoSmart pays approx. \$0 - \$50/\$70 this can vary - but QLD uses the least (if any) electricity.

It is the most cost effective way to reduce greenhouse gas emissions from your home. It minimises your consumption of fossil fuel generated energy.

EcoSmart is 100% Australian owned.

**Did you know?**  
 The average home using an electric hot water heater produces just under eight tonnes of greenhouse gas each year. A similar home using an EcoSmart™ system produces over 60% less!

## EcoSmart Water Guardian

Reduces water wastage  
 Saves precious resources  
 Reduces water bills  
 2006 HIA Product of the Year Winner

This product will save thousands of litres of water every year without a drop of rain! It will eliminate nearly all waste water by re-circulating all of the cooled water in your main hot water pipe. Both the hard-wired and the remote activation button provide you with full control. Automatically detects a temperature rise in the water and turns itself off when hot water is available at the tap. The circulation process is very quick at 53 litres per minute on the small unit and 89 litres per minute on the larger unit. It is also very quiet.

**Did you know?**  
 Around 30% of household energy is used to heat water!

## Sunenergy Low 'E' Glass

Used throughout whole house  
 Blocks over 40% of solar control (harmful UV rays)  
 Reduces over 40% in heating and/or cooling energy  
 Reduces electricity bills  
 Minimises overheating in summer

"The window's role in a cooling climate is to reduce the amount of heat entering the building without reducing natural light to the extent that artificial lighting is required inside."

**Did you know?**  
 Low 'E' glass can save over 40% on cooling energy compared to normal glass!

It acts by reducing the transfer of heat or cold through the glass. Occupants will enjoy a more comfortable environment. This feature will save you up to +40% on cooling energy and reduce your households green house gas emissions. This product has thermal insulation properties, high light transmission, low reflection and a neutral appearance.

## Inverter A/C Energy Saving

Upstairs: Inverter Ducted AC  
 Downstairs: Inverter Split System AC  
 Major reduction in CO2 production  
 Reduces electricity bill

"Conventional air conditioners work by regularly switching on and off in order to maintain the chosen room temperature. That's because they have only two modes: it either works at 100% capacity or not at all. So-called 'inverter' air conditioners, on the other hand, can operate at various levels up to their maximum capacity. They remain switched on and adjust their working capacity in order to maintain the room temperature. Their manufacturers claim this makes them more energy-efficient and quieter than non-inverters."

**Did you know?**  
 Space heating and cooling and water heating account for nearly 70% of household energy use!

## Protherm Building Insulation Reflecta-Shield

Installed under roof sheets  
 Reduces heat in summer & retains it in winter  
 Reduces electricity bills

"Your roof is a major source of radiant heat gain. Reflective insulation provides the most effective resistance to radiant heat."

Protherm addresses 93% of heat entering buildings, reflects up to 97% of radiant heat and also acts as a moisture/vapour barrier & acoustic insulator. This product is recognized for its thermal performance as it conserves the need for heating & cooling energy. Protherm has a protective coating to guard against oxidization and foil degradation and is not affected by humidity. It has up to 15% recycled materials and is noted as an environmental friendly product. You will feel safe knowing that this product will not contribute to the spread or intensity of a fire, has no known allergenic impact to humans and vermin are not attracted to eat nor nest in product. It will provide your home with genuine long-term energy savings.

### Did you know?

"You save up to 45% on heating and cooling energy with roof and ceiling insulation!"

### Static Roof Vents & Under Eave Vents

Removes hot air from you roof  
Reduces heat gain  
Reduces electricity bills

The most important reason to ventilate your roof is to cool your home, during the summer months temperatures inside your roof can reach scorching temperatures of 65°C to 75°C. Even if your roof is insulated, this heat can radiate through the insulation and ceiling to make the living and sleeping areas of the house unbearable, roof ventilators solve this problem by removing the hot air. Roof ventilators increase the efficiency of air conditioners and reduces their running costs and increases the performance of roof insulation by removing this trapped hot air. This home uses 'static roof vents', which extracts hot air from the roof cavity and 'under eave vents', which increase the performance of the system.

### Polyester Batts

Installed in Ensuite, western walls, ceiling & subfloor  
Reduces heat in summer & retains it in winter  
Reduces electricity bills

### Did you know?

"A relatively small proportion of Queensland homes are mechanically cooled. This proportion is increasing - often because inadequate shading, insulation and ventilation, or poor orientation for passive cooling and sun control, cause unnecessary overheating."

### External Block Walls Battened

Creates a cavity between internal wall lining & external blockwalls  
Minimises heat transfer & loss

### C-Bus Keyless Front Entry

Increases security  
User friendly operation

"There is no key that can be duplicated and no lock that can be picked - making it a convenient and highly secure way to control entry to your home."

### Did you know?

"You can also save up to an additional 15% of heating and cooling energy with wall insulation."

### C-Bus Automated Lighting Network

C-Touch colour touch screen  
Set your own lighting moods  
Increases security  
Reduces electricity bill

"The Clipsal range of energy efficient products can help the environment, improve your surroundings, and, best of all, save you money. C-Bus is the ultimate solution to managing your home's power, lighting and climate control. It is also used in home entertainment and automation applications."

Some features include:  
Allow units to be individually programmed.  
Simple ON/OFF control on the lighting circuit.  
Safety switches: cuts risk of shock or electrical fires.  
Control lighting to suit any mood.  
Security lighting - a touch of a button turns all lights on to scare off intruders.  
Security lighting while your away - automatically turns lights ON/OFF while you're away to suggest someone is actually home.

### Compact Fluorescent Light Bulbs

Used over 50% of the house  
Reduces electricity bills

Compact fluorescent bulbs last 6 times longer than conventional bulbs, they use up to 80% less energy and are the most energy efficient light bulb on the market. They are also the most energy efficient form of lighting for households as they use one quarter of the energy used by incandescent bulbs.

### Did you know?

"Compact fluorescent light bulbs are actually cheaper when the life cycle cost is considered."

### Fully Vitrified Tiles Polished Porcelain

Through entire house (except carpeted areas)  
Bathrooms - floor to ceiling vitrified tiles  
Durable, low maintenance, stain & scratch resistant

The highest form of technological advancement in the ceramic tile industry. They are highly regarded for their strength, durability, resistance to scratching resistance to staining, low absorption, low porosity, low maintenance, hard wearing, single material throughout and maintains its original look throughout its lifetime

### Silestone Kitchen Benchtops

Anti-bacterial surface  
Durable, low maintenance, stain & scratch resistant

Silestone is one of the most environmentally sensitive materials for residential use as it is composed of 94% quartz and other natural disposable materials.

It is also the only quartz surface available incorporating 'Microban' active antibacterial protection, which inhibit the growth of potentially harmful bacteria, such as salmonella, e-coli and listeria that can cause food poisoning. Silestone is virtually maintenance free, won't wear away or wash off and is protected for the life of the product.

### Square Set Gyprock Intersections with Tearaway L Bead

Entry, living room, rumpus and main bedroom ceiling wall intersection (no cornice)  
Window & glass sliding door reveals Patio ceilings & bulkhead along posts

### Water Saving Tap Ware 'Scala'

AAA rated  
Reduces water consumption  
Reduces water bill

Scala tap mixers have been used throughout the whole house; they can reduce the potential for scalding and save large quantities of water wasted through running taps while trying to get a comfortable temperature. Showerheads and taps are all AAA rated which benefit the environment by: lower water use, decreased wastewater volume and reduced CO2 emissions from reduced hot water use.

### Water Saving Caroma 'Milan' SmartFlush Toilet

SmartFlush 4.5/3Ltr Dual Flush  
AAAA water efficiency  
Reduces in-house water consumption  
Full China with heavy-duty seat

### Did you know?

"Building a home using good design principles can save energy, water and money, while creating a more enjoyable and comfortable home."

### Resources

All the information supplied on this fact sheet was provided by each company/product mentioned and from the following websites, please visit these sites to find out more:

[www.resene.com.au](http://www.resene.com.au)  
[www.solomons.com.au](http://www.solomons.com.au)  
[www.ecosmart.com.au](http://www.ecosmart.com.au)  
[www.clipsal.com.au](http://www.clipsal.com.au)  
[www.silestone.com](http://www.silestone.com)  
[www.reece.com.au](http://www.reece.com.au)  
[www.hia.com.au](http://www.hia.com.au)

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