



THE ECO-ESSENCE DIFFERENCE

Eco-Essence Homes

This brochure is a guide to eco-sustainable alternatives that we consider when designing your home. We call this **The Eco-Essence Difference.**



ECO-ESSENCE DIFFERENCE

The Eco-Essence Homes team pride themselves on providing a first-class service and positive experience when building your own eco-home. Specialising in lifestyle orientated, cost effective, modern, and quality sustainable building practices, we focus on showing families how to

find sanctuary in a home that breathes

We believe that sustainability is an ongoing process and that the energy that goes into the design and building of a new home remains in that home for its lifetime. We are here every step of the way to guide you through the process and help you in any way possible, whether you are a first home buyer or the astute homeowner.

With today's busy lifestyle, deciding which builder to choose and trust to build your new home can be overwhelming and time consuming task. Our team have designed a new initiative to show you how and why Eco-Essence Homes build high performance energy efficient homes differently than most in the design and construction industry. This publication offers you a list of sustainable building features you can invest in to improve your home beyond the Australia Building Standards.

Choosing Eco-Essence Homes as your home building partner means we can work together to create an exciting environmental future, while focusing on providing you and your family with a lifestyle-orientated home.

For an obligation free meeting with our Eco Intelligence Consultant, or for any questions, please do not hesitate to contact us. We would love to be a part of the experience of designing your dream home into a reality!

Eco-Essence Homes



do not bin it.

Approximately 42% of waste generated in Australia is building waste.

Action: Eco-Essence Homes reuses, reduces and recycled 90% of its waste so that it can be reused in future manufacturing of building practices.



use your head.

You could be using at least 120 Litres of water per 8 minute shower

Action: enjoy the love for powerful hot showers with Ecoi-Essence Homes and install 9 Litre per minute water efficiency shower heads. Meanwhile save 14,500 Litre of wasted water a year and reduce your water usage by 40%.



orientation.

How your home is place on your block is important. Solar orientation takes advantage of climatic features such as sun exposure and cooling breezes. Without this, you home will be uncomfortable to live in and you are forced to rely on mechanical heating and cooling.

cool it.

Low quality wall and ceiling insulation wastes heat and natural resources.

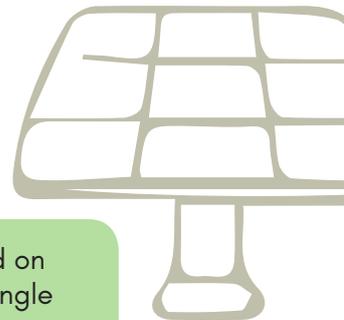
Action: good insulation acts as a barrier for heat flow and is essential for reducing heating and cooling losses by up to 35% and keeping your home comfortable all year round.



the reins are here.

Fact: changing rainfall patterns have meant that Australians have become accustomed to living with water restrictions.

Action: installing a water tank can reduce your water bills, provide an alternative natural supply of water to your home and to help maintain a healthy garden during draught.



hot savings.

Up to 30% of a home's energy is used on heating water. it is also the largest single source of greenhouse gas emission from home energy use.

Action: we provide highly efficient electric boosted solar hot water systems so that you can enjoy your hot showers knowing you are saving up to 75% of water heating bills.



feel the flow.

Relying on your reverse cycle air conditioning system for cooling and heating adds to your electricity bill and wastes energy.

Action: Rely on cross-flow ventilation and install energy efficient ceiling fans in bedrooms and living area to significantly improve air circulation.



see the savings

Building awareness of your energy usage has savings and environmental benefits.

Action: keep track of energy usage with an in-house energy monitor system that can cut your electricity bill up to 15%.

see the light.

Incandescent bulbs are highly inefficient.

Action: lighting consumes 6% of the average household electricity bill. Eco-Essence brightens your home and lightens your electricity bill by up to 50% by maximising daylight and using energy efficient compact fluorescent bulbs and LEDs.



low VOC.

Fact: Volatile Organic Compounds (VOCs) are the biggest air pollutants that contribute to poor air quality. reducing VOCs will offer a pleasant and safe indoor environment.

Action: Eco-Essence minimises VOCs by selecting paints, carpets, glues, materials and finishes throughout your home that have no VOCs or low VOCs.



old wood, new wood.

Fact: responsibly sourced timber products help reduce greenhouse gas emissions.

Action: All the timber used by Eco-Essence is either recycled timber or source from local sustainable managed plantations certified for compliance with the Australian Forestry Standard.



embody energy.

Embodied energy is the energy consumed by all processes in the production of a building, from the raw source to manufacturing to transport.

Action: Eco-Essence Homes works closely with local suppliers and manufactures to minimise the embodied energy in product we use and carefully select the best products suited to your home.



protect your roof.

nobody wants to live in an uncomfortable home. Improve your homes performance and make it enjoyable and safe to live in by installing roof ventilation or roof sarking.



reduce the litres.

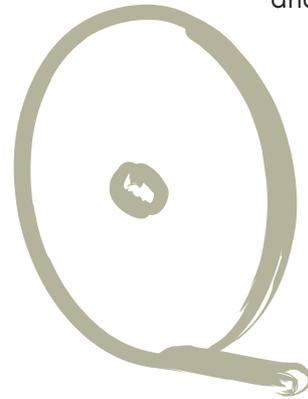
Toilets are the second biggest water user in a household. Up to 40,000 Litres of water is wasted every year. Taps contribute to water wastage on top of this.

Action: Eco-Essence provide 4-star water-efficient dual flush toilets and 4 to 6 star tap mixers that could save up to 67% of your water bill over 10 years.

seal of approval.

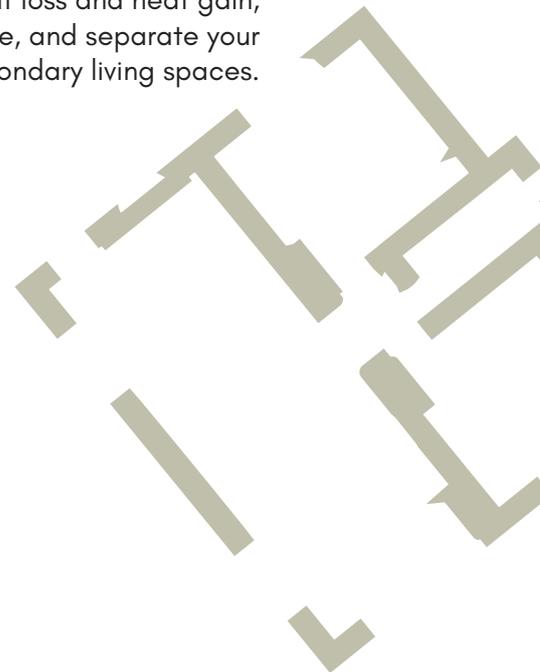
Draughts throughout the average size home can add up to 1.5 metre hole in your wall.

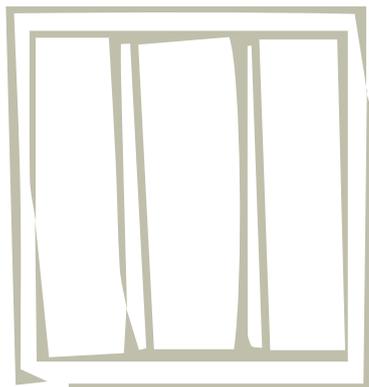
Action: Eco-Essence install door seals to stop draughts and reduce heating and cooling costs.



zoning.

Excessively large and open areas can cause dramatic heat loss and heat gain, zone your home, and separate your primary and secondary living spaces.





window glazing & skylights.

Excess glazing can be a major source of 87% unwanted heat gain in summer and 40% heat loss in winter.

Action: Get expert advice on what windows to use. Make use of skylights as they admit more than three times as much light than a vertical window. With the right balance you can have it all; fresh air, natural light, and a connection to outdoors.



greenery.

Green roofs and walls are building elements designed to support & improve performance.

Action: create a healthy and ecological responsible home by improving thermal performance, stormwater management, biodiversity, and local food production. Why no add a little greenery into your life?



here comes the sun.

The average Australian Household consumers up to 0.75 kilowatts of power per house. that is 18 kilowatts and \$3.00 a day.

Action: Install a solar PV systems and harness green energy from the sun to reduce your electricity bills up to 25%.

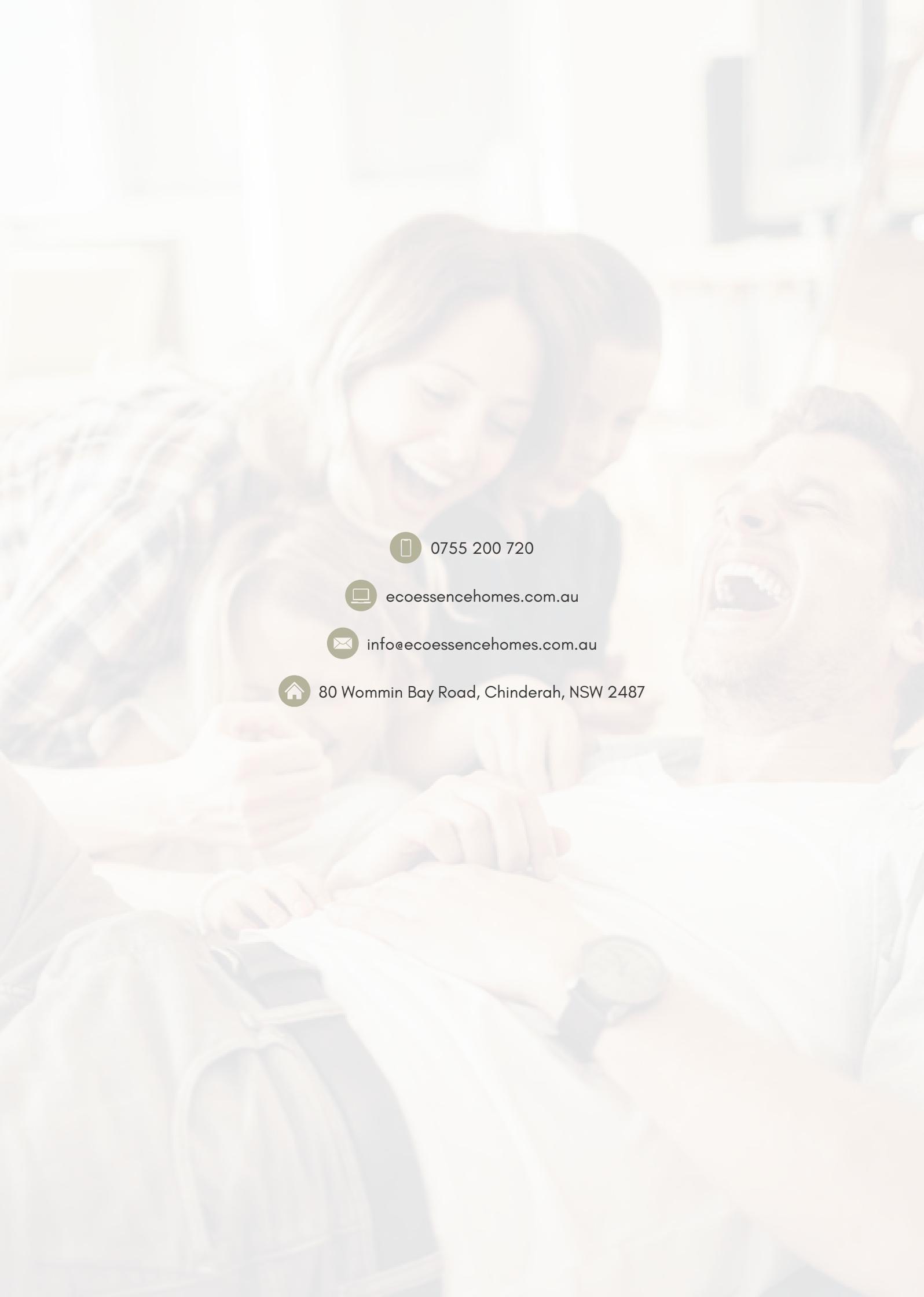
thermal mass.

Thermal mass is not to be overlooked when building a sustainable home as it has the ability to absorb and store heat energy and help you save on your heating and cooling bills.



WINTER

SUMMER

A photograph of a family laughing together in a living room. A woman is laughing heartily, and a man is laughing with his mouth wide open. A child is also laughing. The scene is bright and joyful.

 0755 200 720

 ecoessencehomes.com.au

 info@ecoessencehomes.com.au

 80 Wommin Bay Road, Chinderah, NSW 2487