greenstar
Better Homes, today and tomorrow.

Developed by
Green Building Council Australia

The standard in better, healthier and more responsible homes



Australians spend a lot of time in the home, which is why it is considered one of the most important purchases you will ever make, and likely the most expensive.

With that in mind, it's imperative that your home is a good investment; a comfortable, sustainable and healthy home not only for today, but also responsive to the needs of tomorrow.

To assist you in this journey the Green Building Council of Australia has developed Green Star homes.

What is a Green Star home?

A Green Star home is built to the standard set by the Green Building Council of Australia, and assessed against three categories essential for the future. Each category plays an essential role to ensure our homes are better, for today and tomorrow.

Positive: Fully electric, draught sealed, efficient, and powered by renewables (e.g. solar panels).

Healthy: Ventilated, comfortable and with products that are better for you.

Resilient: Water efficient and climate change ready.

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Just how is a Green Star home better?

Living in a healthy, positive, and resilient home has many benefits for you and your family.

Not only is a Green star home more efficient, saving you money in household bills, it's better for you too. With features including cleaner air, better natural lighting, and a more pleasant temperature indoors – a Green star home is a more comfortable abode all year round.

Lighter-coloured roof

Keeps home cooler. Can reduce your energy bills by **up to 40%**[1] and neighbourhood temperatures by **up to 2.5°C**[2]

Solar panels

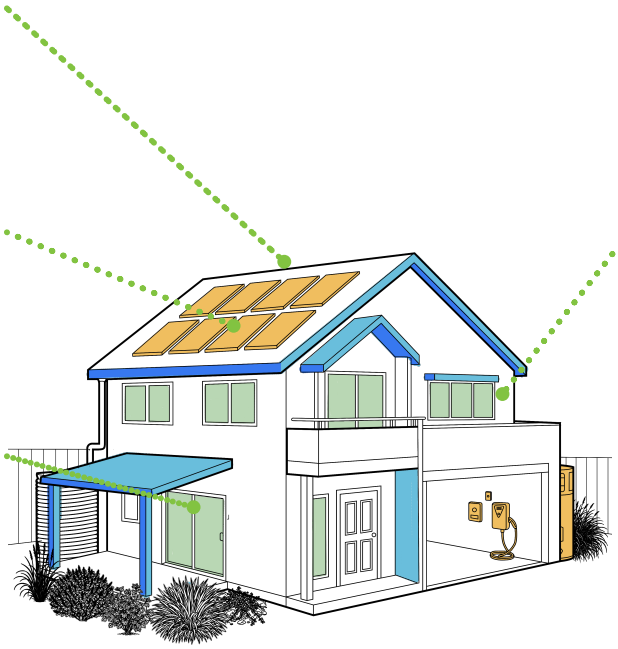
Saved Australian households **over $3 billion**[3] in 2024–25, **with 1 in 3 homes now solar-equipped**[4].

Highly efficient water fixtures

Saved Australians **$1.6 billion in utility bills in 2025**[5]. That's over $170 per four-person household.

Advanced ventilation system

Helps reduce indoor pollutants, pollen and moisture, supporting healthier indoor air quality.



High-quality LED lights

Reduces eye strain and the risk of headaches. Could save a household **over $200 over 10 years**[6]

Double-glazed windows

87% of a home's heat is gained, and up to 40% lost[7] through windows. Glazing cuts this by **around 30%**[8]

Increased insulation

Proper insulation can cut heating and cooling costs **by 45% or more**[9]

No gas cooking or heating

Removes fossil fuels from the home, reducing the likelihood of asthma symptoms by **up to 42%**[10]

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Calculations based on a Green Star Home built to a design with a Green Star Designed Rating awarded by the Green Building Council of Australia.

References **1.** https://www.stockland.com.au/our-stories/articles/cool-roofs-creating-cooler-more-sustainable-communities **2.** https://www.unsw.edu.au/arts-design-architecture/our-schools/built-environment/our-research/clusters-groups/high-performance-architecture/projects/study-on-the-cool-roofs-mitigation-potential-in-australia **3.** https://www.abs.gov.au/articles/household-solar-electricity-generation-australian-national-accounts#cite-window2 **4.** https://www.energy.gov.au/news/australia-hits-rooftop-solar-milestone **5.** https://www.waterrating.gov.au/about **6.** https://www.energyrating.gov.au/consumer-information/products/lighting/switch-and-save **7.** https://www.yourhome.gov.au/passive-design/glazing **8.** https://www.sustainability.vic.gov.au/energy-efficiency-and-reducing-emissions/building-or-renovating/build-for-energy-efficiency/key-principles-of-energy-efficient-design/windows-and-shading/window-glazing **9.** https://www.csiro.au/en/news/all/articles/2024/may/insulation-reduce-electricity-costs **10.** https://www.health.harvard.edu/blog/have-a-gas-stove-how-to-reduce-pollution-that-may-harm-health-202209072811

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More on the financial benefits of a Green Star home

Living in a Green Star home is not only the better choice for the environment and your wellbeing, but it can also save you money.

While the energy efficiency features of a Green Star home often mean the purchase price is higher, the immediate savings in energy bills ($90-140 per month) and discounted interest rate from a Green home loan, more than cover the monthly loan costs. There are potential savings of up to $115,000 over the life of the loan.[10]

Here's how it works



1.

Choose a Green Star home

A healthy, positive and resilient home. Better for today, and tomorrow too.



2.

Apply for a Green Home loan through your lender

Access a better interest rate, when you build a more sustainable efficient home.



3.

Realise first year energy bill savings from your Green Star home

Reduce consumption by 56-60% = Energy bill savings $90-140 per month.



4.

Energy + interest savings positiely offset monthly Green Star homes 'set up' costs

Interest + energy savings - set up costs = Net positive monthly position.



5.

Invest energy and discounted interest rate savings into your home loan

Reinvest interest + energy savings.



6.

Save up to $115,000 in interest[11] costs, over the life of the loan

Green Star: A better home that is also better for your bottom line.

References

10. KPMG Green Star Homes Standard, Report, 03/08/2023

11. On an average sized home.

Make the better choice for your family. Ask for Green Star, the standard in better homes. To find out more visit: **new.gbca.org.au**