



Fact sheet for volume home builders

We want to work with you to create a market for healthy, resilient and net zero energy homes.

Since 2003, we have used Green Star to transform the built environment to be more sustainable. Green Star has a long history of success. We have issued over 2600 Green Star certifications of all shapes and sizes across Australia – from office buildings to retail fitouts, airports, university campuses, public buildings and everything in-between.

[Green Star Homes](#) aims to bring this same success to the residential sector. It is part of our Future Homes strategy.

Our [Future Homes strategy](#) is built across three pillars – advocating to deliver improvements in the building code, educating customers to encourage market uptake, and setting a common definition of a healthy, resilient, and net zero energy home through Green Star Homes.

Green Star Homes aims to establish a widespread market for healthy, resilient and net zero energy homes by creating a clear definition that can be independently verified. In doing so, consumers, builders, finance institutions, and the supply chain can adopt this definition. The Standard also works to drive the creation of practices and products to enable the National Construction Code to change over time.

Green Star Homes creates a shared definition of a healthy, resilient, and net zero energy home across Australia. The Standard enables you to get a certification for your product line that you can use to market with. It also allows a certification for a built home to allow you to show your customers that you have delivered. This Standard has one single purpose: to help you demonstrate your leadership to those seeking to buy your home.

We encourage you to provide us with feedback on [Green Star Homes](#). This is your chance to shape the future of Australia's built environment.



“We want to work with you to showcase your leadership in delivering healthy, resilient, and net zero energy homes for all Australians.”

Elham Monavari
Senior Manager Strategic Projects

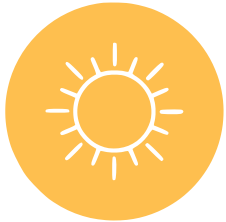
What you should do:

- 1 Read our [Future Homes strategy](#)
- 2 Explore the [standard](#)
- 3 Provide us with your feedback

Want more? join our [webinars](#).

The standard on a page

Healthy, resilient, and net zero energy homes for all Australians.



Positive

Fully electric, draught sealed, efficient and powered by renewables

A net zero energy home has been built to generate sufficient renewable energy to power all estimated regulated loads as well as estimated appliances and plug loads. It does not use gas. These requirements cover:

- National Heating Energy Rating System (NatHERS)
- Window system
- Airtightness
- Heating and cooling
- Hot water
- Appliances
- Renewable energy
- Home user's guide



Healthy

Ventilated, comfortable, with products that are better for you

A healthy home has been built to be well ventilated to prevent the growth of mould. It has also been built to minimise the entry of pollutants, such as bushfire smoke. It is thermally comfortable and uses materials that are low or non-toxic. High quality lighting has been installed. These requirements cover:

- Air quality
- Moisture management
- Light quality
- Material toxicity



Resilient

Water efficient, climate change ready

A resilient home is one that has been built to be better than Code at withstanding natural disasters and future climate change conditions such as bushfires, flooding, and heat stress. The home also considers its effect on the broader climate by reducing water use and its impact on the community. These requirements cover:

- Water management
- Heat stress
- Resilience rating

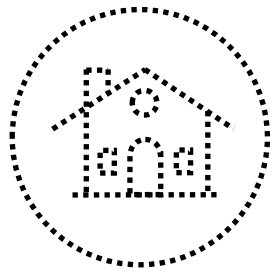
Certifying under this Standard

The certification process for Green Star Homes is geared to volume home builders.

There are two types of certification under this standard.

The first allows volume home builders to achieve certification for a product line that has been designed to meet the requirements of this standard. This certification allows the volume home builder to market their product line as *Green Star Designed*. The *Green Star Designed* trademark cannot be used for sustainability add-ons, only for a standard home that meets all the relevant requirements. To achieve this certification the home's design and modelling certificate along with contract specifications and builder commitments must all meet the requirements of the Standard.

The second certification is given for built homes that have been tested and are compliant with the requirements of the standard. This allows the home owner, and the volume home builder to describe the home as *Green Star Certified*. The homes must comply with all the requirements of the standard to be able to use this trademark.



Designed

Confirms standard design

Builder submits to GBCA standard plans, modelling results, specification clauses, and material and fixture selections for the product line that will be certified.

Once certified, the product line can be marketed as 'designed to' the Standard.

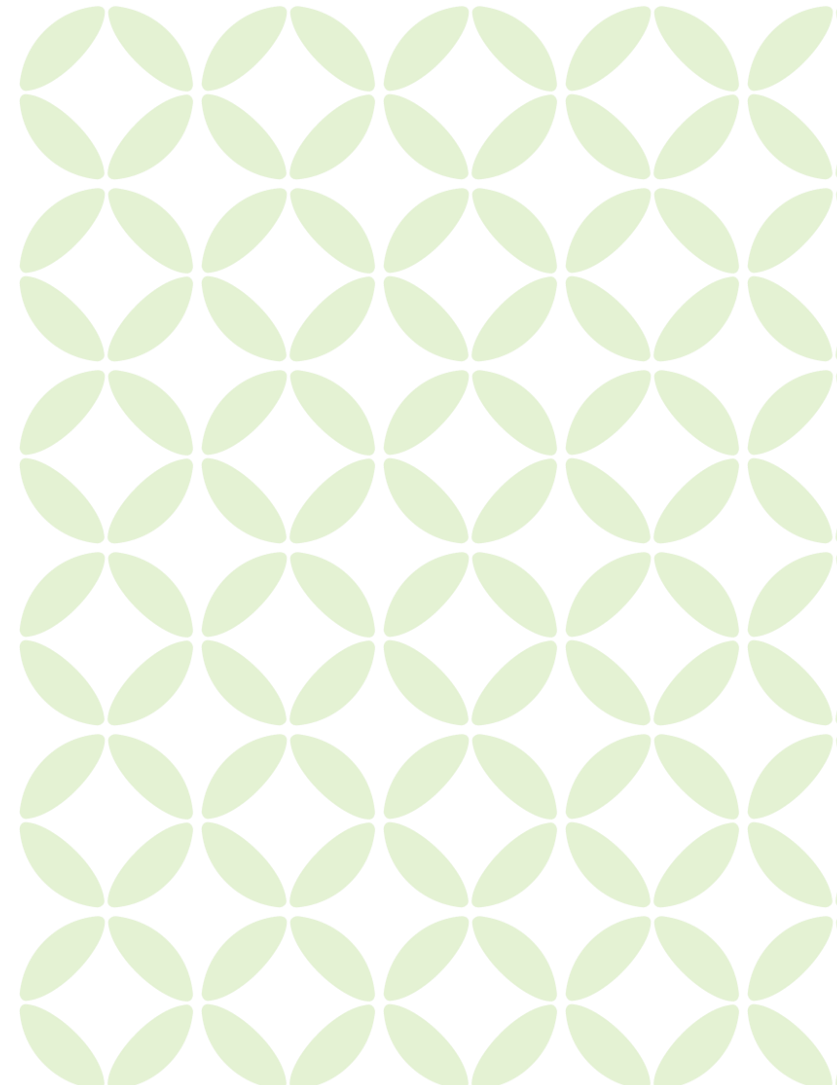


Certified

Confirms outcomes

Builder submits statutory declarations, air tightness results, and any additional information that is relevant due to any variation.

Homes can be identified as 'built to' the Standard.



There are more things to come

- Provide your feedback on the [standard](#).
- Attend one or all of our [webinars](#) and be prepared for the new rating tool
- **Join our Early Access Program.** There is still an opportunity to help influence the development of the rating system and be one of the first to use the new rating tool. Contact homes@gbca.org.au to arrange.
- **Request a briefing for your staff.** GBCA member organisations can request for a member of the Market Transformation team to brief your team. Contact homes@gbca.org.au to arrange.
- **Make sure you're signed up** to receive our *Green Building Voice* newsletter and *Inside Green Star* newsletter for regular announcements on project consultation periods, progress updates and additional opportunities to get involved.
- **Follow our progress via our website.** We're keen to share our work with you so we'll be providing regular updates, feedback reports, surveys and more on the [GBCA website](#).
- **Partner with us.** We aim to redefine world leadership and best practice for the next decade. Partnership opportunities are available. If you are interested please let us know at: Lucy.Harris@gbca.org.au

Thanks to our Future Homes partners for their ongoing support

Gold Partner



Supporting Partners

