

# Building a Brighter Future at Wildflower

Your Sustainability  
Guidebook



Stockland



Wildflower

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## Our Commitment to Sustainability

At Stockland, we believe there is a better way to live. Our vision is to provide sustainable housing options that inspire you to thrive and help regenerate the environment.

Wildflower residents are encouraged to incorporate a range of sustainability features that create healthy, efficient, comfortable homes with a reduced carbon footprint.

### Net Zero Carbon Target by 2030

As Australia's leading developer, Stockland is committed to making the world a better place for future communities, cities and generations to flourish. That's why we have committed to achieving a Net Zero Carbon target by 2030.



# Building a Brighter Future at Wildflower

Through best practice in sustainable home design, Wildflower will be a resilient, adaptable and thriving community, now and into the future.

Building a home at Wildflower means creating the foundation for everything you could possibly need to prosper and thrive. A home that is healthier for your family, more energy efficient and better for the environment.



Be inspired by our future Display Village at Wildflower, showcasing homes built with the Wildflower vision in mind, from Perth's leading builders.



The WA Government is committed to achieving net zero greenhouse gas emissions by 2050.

## Stockland's First All-Electric Community in Western Australia

Wildflower will be Stockland's first all-electric masterplanned community in Western Australia - and it won't be the last. To achieve decarbonisation, governments, organisations and developers are adopting targets to electrify transport, homes and communities. The change is inevitable, and we want you to be ready.

By building your home in Wildflower, you can be a part of positive change. It's more than just going 'all-electric' and implementing good design. You will be contributing to a better future for your community and the environment for generations to come.



# Making a Smarter Choice for Tomorrow Living

Below are the mandatory and recommended requirements for homes to help you build a better home at Wildflower.

## MANDATORY



### Electric Vehicle Charging Provision

Car makers are now setting targets to become 100% electric, and governments in Australia and around the world are now rolling out initiatives to increase electric vehicle affordability and eventually ban the sale of fossil fuelled cars. Provisions for electric car charging points will future proof your home and prepare you for this inevitable shift.



### Cool Roofs

Light colour palettes on roofs reflect more sunlight and absorb less heat than a standard roof, naturally cooling homes and the urban environment such as streets and parks within the community. This can decrease air conditioning needs, extend roof service life and improve personal comfort levels and community wellbeing. Wildflower residents have an option of three modern Colorbond roofing colour palettes with a low solar absorbance rating, outlined in the Wildflower Design Essentials.

## RECOMMENDED



### All-Electric

By removing gas, homeowners can reduce their carbon footprint and contribute to combatting climate change. Conventional gas cooktops can be replaced with induction cooktops, which are more powerful, energy efficient, easier to clean and reduce air pollutants in the home. Also, both gas and electricity suppliers charge you a connection fee each day regardless of whether you use them or not. If you go electricity only, you just have one fee to pay.



### NatHERS 7-Star Rating

The Nationwide House Energy Rating Scheme (NatHERS) provides guidelines around the design of homes for optimal energy performance to a 7-star benchmark, which will become the industry standard in May 2025 under new building codes. Building to a 7-star standard can be achieved through orientation, glazing, insulation, colour palettes and window sizing, and can bring you considerable and ongoing cost savings.



### Liveable Housing Australia, Silver Standard

Designing your home to a Liveable Housing Australia (LHA) Silver Standard can make it easier, safer and more comfortable to perform everyday household tasks like carrying the shopping into the home, manoeuvring prams and moving furniture while also removing trip hazards for young toddlers and people with mobility issues. LHA works for everyone including pregnant mums, families with young children, people living with a disability or traumatic injury and seniors. Homes in Wildflower can achieve an LHA Silver Standard by adopting basic, good design principles that look at the spatial and structural elements of a home.



### Solar Panel

Installing solar panels to assist with power usage can provide ongoing savings and alleviate cost of living pressures. By reducing your electricity bills, you can recoup the costs of a solar PV system over time and free up your income to spend on things that enhance your lifestyle. Solar panels also generate renewable, clean energy that is better for the environment.



### Battery

Further leverage a solar PV system by upgrading to battery storage. Batteries store excess energy generated from solar panels to be used later, when needed. This can save you money, reduce your dependence on the electricity grid and give you more control over your energy usage.



# Top 5 Reasons to Live in an All-Electric Home



REASON 1

## It can save you money

The cost of a solar PV system will vary depending on the kilowatts, number of panels and provider selected. On average these costs can be recouped over approximately six years through ongoing energy savings. With solar panels on your roof, a home battery, electric vehicles in the garage and replacement of gas appliances with efficient electric versions, you could reduce your yearly energy related bills by thousands of dollars.



REASON 2

## It's the way of the future

Governments in Australia have implemented, and will continue to implement, policies to end mandatory gas connections in new residential developments and are also looking to phase out the sale of petrol cars by 2030. Developers are also setting targets to phase gas out of homes this decade for health and environmental reasons. By switching to all-electric, you can future proof your home for inevitable change and be ahead of the curve.



REASON 3

## It's healthier for you and your family

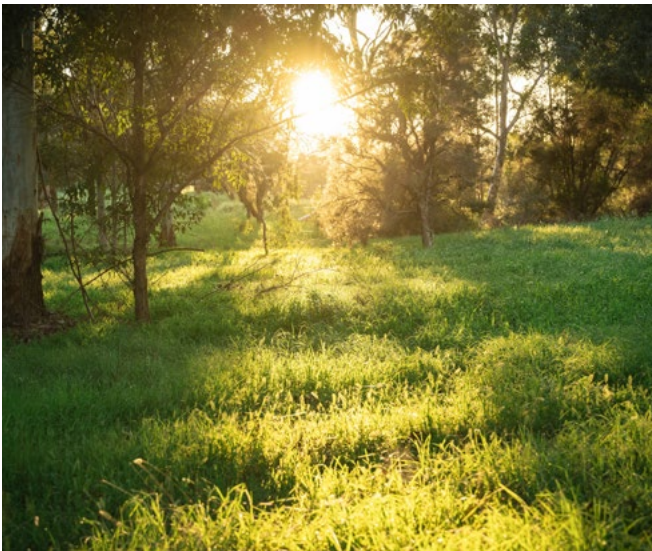
Researchers and scientists have found that one of the contributors to asthma and other health conditions in Australia is exposure to gas pollutants in the home. All-electric appliances can remove these pollutants and clean the air inside your home for the health of you and your family.



REASON 4

## It's more reliable than ever before

Wildflower will have underground power to reduce the risk of power disruptions and outages. You can also reduce your reliance on the energy grid and exposure to power disruptions by installing a solar PV system with a storage battery to power your home.



REASON 5

## It's more environmentally friendly

Fossil fuels like coal, oil and gas emit harmful environmental pollutants and carbon emissions. Collectively, households using fossil fuels contribute to almost 43% of Australia's domestic emissions! On the flip side, the electricity grid is decarbonising through renewable technology. Trust us, you'll feel good that you're doing the right thing for the environment and protecting your family and future generations to come by building an all-electric home.



# Additional Resources and Information

**ORGANISATIONS**

- [Climate Council](#)
- [Clean Energy Council](#)
- [Rewiring Australia](#)
- [Renew](#)
- [Liveable Housing Australia](#)
- [Nationwide House Energy Rating Scheme](#)
- [Energy Policy WA](#)

**ALL-ELECTRIC**

- Clean Energy Council | [Australia’s Energy Transformation](#)
- Rewiring Australia | [What is an Electrified Household](#)
- Climate Council | [Home Appliance Savings Calculator](#)
- Synergy | [How to Electrify Your Home](#)
- Synergy | [Our Energy](#)
- Choice | [Ceramic v Gas v Induction Cooktops](#)
- The Good Guys | [Induction v Gas Cooktops – The Great Debate](#)
- The ABC | [New Coalition Calling to Rid Kitchens of Gas Cooking](#)

**SOLAR PANELS**

- Clean Energy Council | [Buying Solar](#)
- Clean Energy Council | [Solar Guide For Consumers](#)
- SunSPOT | [Solar and battery cost and savings calculator](#)
- Solar Calculator | [Calculate your solar savings](#)

**BATTERY STORAGE**

- Clean Energy Council | [Buying Battery Storage](#)

**ELECTRIC VEHICLES**

- Electric Vehicle Council | [Electric Vehicles FAQs](#)
- Department of Transport WA | [Zero Emission Vehicle Rebate](#)

**LIVABLE HOUSING AUSTRALIA**

- Livable Housing Australia | [LHA Silver Design Guidelines](#)

**NATIONAL HOUSE ENERGY RATING SCHEME**

- NatHERS | [Buying or Building](#)





# Ready to build a brighter future?

Call **13 52 63** or email:

[wildflower@stockland.com.au](mailto:wildflower@stockland.com.au)



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