

P R O V I

Your guide
to living more
sustainably

D E N C E



Sustainable communities

We are proud to report that Stockland has been named in the Global 100 Most Sustainable Corporates Index for five consecutive years, and three times named the most sustainable real estate company in the world on the Dow Jones Sustainability Index.

We are therefore focusing on proven sustainable development at Providence, both protecting and regenerating the natural environment and actively including the residents and their wider circles in the evolution of the land.



For us, sustainability means leaving our communities and environment in good shape for future generations.



Welcome to Providence
Your guide to living more sustainably



Green Star for Providence



Stockland is committed to sustainability and is Australia's leading developer of Green Star communities, as recognised by the Green Building Council of Australia.



Providence is one of the largest residential developments ever undertaken under single ownership in Queensland and the first city-sized, mixed-use development to target a 6 Star Green Star – Communities rating.

It will be the second-highest Green Star-rated communities project in Queensland. In time, Providence will evolve into a city in its own right, covering 636 hectares and providing homes for 20,000 people, a town centre, future train station, extensive parklands, numerous sporting fields, a medical precinct, a community garden and five schools.

What to expect from a Stockland 6 Star Green Star community?

The 6 Star Green Star – Communities rating recognises leading design excellence across a wide range of environmental, economic and social sustainability measures. A 6 Star Green Star-rated community is developed to the world's highest environmental and liveability standards.



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Protecting our local environment

Providence is leading the way when it comes to conservation and the environment, setting aside 57 hectares of conservation area as well as creating local parks (34ha), 1 Splash 'n' Play and 25 hectares of sporting fields.

The parks and playgrounds will maximise the beauty of Providence and will engage residents both with each other and with the natural environment. This means a healthy, active life will be easy at Providence.

Bundamba Creek and surrounds are host to some of the most-threatened ecosystems in Australia. Environmental rehabilitation will help restore the ecological health of this waterway.

Revegetation and parkland development, including path construction, will contribute to linking recreational areas with environment and heritage. It will also contribute to creating a linear park of outstanding quality and landscape character to enjoy. Future walking and cycling paths within Providence will make it a place where residents will want to take in the natural surrounds. These paths will create ease of access to the future city centre and future train station.

The planned conservation areas will not only protect natural habitat for wildlife they will preserve open space landscape to maintain the character of the community. Residents will have the opportunity to connect to nature and the area will provide educational and research opportunities for future generations.





What is Stockland doing?

Extensive technical studies have been undertaken to understand, protect and enhance Providence's natural environment. The natural ecosystems of Providence have been integral to the design of the approved Masterplan.

Some of the project's sustainable features include:

More than 29% of the Providence community will be dedicated green space.

New habitat creation for rare and endangered flora and fauna species.

The preparation of annual environmental reporting to assess the effectiveness of environmental management.

Approximately 57 hectares of conservation open space.

The increased planting of native vegetation along Bundamba Creek will create a pleasant, relaxing environment for future residents.

The protection of the aquatic habitat of the growling grass frog along Bundamba Creek.

Lower energy-consumptive street lighting.

Water-efficient landscaping will be used throughout the development area.

The adoption of renewable energy sources and waste management programs will occur where possible, and we will continue to update these as new technology becomes available.



Be part of an active and engaged sustainable community



Keeping connected

Keep in touch with what's going on at Providence via the dedicated Facebook page: [facebook.com/providenceliving](https://www.facebook.com/providenceliving)

Community events, volunteering opportunities and project news and updates will be regularly posted on this site. The Providence website features stacks of interesting information about the community, including new releases, business opportunities, community features and more.

Active living

We know that feeling connected to your community creates a sense of well-being. As Providence progresses, increasing lifestyle and active parks and community facilities and programs will encourage active and healthy living. There are more than 25 hectares of sporting fields and 7 local parks planned, all interconnected by a network of bikeways and pedestrian paths.

It's easy to see how living at Providence will offer an engaging and fulfilling lifestyle choice.

Education

All children deserve the best start in life, and you can give that to your kids at Providence. As well as growing up in a connected community they'll have access to world-class education.

Providence will offer first-class government-backed educational facilities, delivering a wealth of choice for your family and for your future. It's a city where every ambition has the opportunity to flourish.



Being waste smart at Providence

Did you know every year the average Australian family produces enough rubbish to fill a three-bedroom house?* We send more and more rubbish 'away' to landfill every year. There is no away, everything ends up somewhere and we are all responsible.

Throwing stuff away is not just a case of 'out of sight, out of mind'. Most of the stuff that we throw away takes quite a while to decompose. In fact, some of the stuff that we throw away will be around for much longer than any of us.

Have a look at how long the 'rubbish' on the list below will be around for before it has fully decomposed:

- Paper – 2.5 months
- Orange peel – 6 months
- Milk carton – 5 years
- Cigarette butt – 10-12 years
- Plastic bag – 10-20 years
- Disposable nappy – 75 years
- Tin can – 100 years
- Beer can – 200-500 years
- Styrofoam – Never
- Glass bottles and jars – Never



On the good news front, despite apparent increases in the amount of solid waste being generated in Australia in recent years, the overall trend is towards reduced landfill waste and increased recycling.

Ipswich City Council provides a guide to recycling with advice on the correct way to dispose of items. You can download the PDF here: https://www.ipswich.qld.gov.au/__data/assets/pdf_file/0019/219340/Recycling_4pp_DL_2.pdf



Being waste smart at Providence

What can I put in my recycling bin?

Please place **ONLY** these items in your recycling bin:

- steel and aluminium cans and foil trays, including aerosol cans
- paper and cardboard (flatten cardboard to allow more room in your bin)
- milk and juice cartons
- glass bottles and jars
- plastic bottles and containers (hard plastic containers)

Make your effort count, and place items loosely in the recycling bin. Do not put recycling in plastic bags as then it cannot be recycled and may be sent straight to landfill.

As a guide, all plastic containers harder than a biscuit tray are recyclable. Plastic bags and soft plastics such as chip packets cannot be recycled in your kerbside recycling bin, even if they have a number printed on them.

The following materials are **NOT** acceptable for recycling in your kerbside recycling bin:

- plastic bags
- polystyrene
- window glass, drinking glass and light globes
- garbage and food waste.

Council provides several options for helping to recycle organic (green) waste:

- an optional, user pays service, collected fortnightly on the alternate week to your recycling bin
- or consider ordering **FREE** composting gear with our partner Compost Revolution (see page 9 for further information).





Being waste smart at Providence



Composting

You can recycle your organics at home with a compost bin or worm farm. Stockland offers FREE composting gear up to the value of \$120.* Enter the coupon code **PROVIDENCE**** at compostrevolution.com.au.

You will need to complete a quick tutorial so you have all the information you need to look after your new system and then you'll be ready to start recycling organics at home. Good for the environment and your garden.

Ipswich City Council will introduce a city-wide FOGO (food organics garden organics) waste collection program in 2024/25. Visit <https://www.shapeyouripswich.com.au/resource-recovery/city-wide-fogo-service-update> for more information.

For general composting questions, please contact info@compostrevolution.com.au.

*Max of one coupon per household.

**Terms and conditions apply. Additional postage and handling charges apply. Offer ends 31 December 2024. See website for further details.

Kerbside organics bin

As an alternative to composting or worm farms, you can order an organics bin to be collected on a regular basis.

How do I arrange an organics bin?

If you own the property, complete the waste services request form to arrange an organics bin service.

If you are currently renting in Ipswich and would like an organics bin, please contact your property owner/manager as they are responsible for applying for an organics service.

Organics you can recycle include:

- fruit and vegetable scraps
- small branches and twigs (maximum branch thickness is 10cm)
- grass clippings
- leaves
- garden prunings and weeds.



Being energy smart at Providence

Awareness of energy-saving initiatives will not only make Providence a leader in the delivery of environmental sustainability, but importantly help save you money in the long term.

Throughout Providence, we intend to minimise energy demand through the design and development of energy-efficient buildings – these will both reduce energy use and encourage renewable energy technology. With electricity charges on the rise, it makes sense to minimise your energy consumption.

Stockland has teamed up with Natural Solar, Australia's leading and largest installer of solar batteries, to offer residents the opportunity to reduce energy consumption and power bills with discounted solar power and battery solutions.

Residential buildings contribute about 57% of the built form's greenhouse gas emissions, and while renewable energy offerings like this are good for the environment, they're also a good investment for residents and can generate ongoing savings.

There are a number of energy-efficient initiatives Providence residents can choose from, accessing up to a 45% discount across five solar package options, comprising a mix of solar panel and battery solutions from Natural Solar.

To find out more visit <https://naturalsolar.com.au/stockland-solar-battery-offer/>



“
Our energy-saving initiatives
can save you money on bills
and reduce your impact on
the environment.
”



Building a well-designed home

Your energy-smart home will make a significant contribution to Providence being a world-leading sustainable community, with lower carbon emissions than comparable developments.

Carefully planning the size and design of your home, including the location of rooms and windows, and choice of building materials can significantly reduce the need for heating and cooling.

Below are some useful tips and suggestions to consider with your builder to help with your energy consumption and power bills:

- The position and layout of your home determines which rooms receive direct sunshine at different times of the day – affecting the temperature of each room. For example, north-facing rooms, which receive the most daytime sun, are ideal for family rooms, while west-facing rooms, which receive the hot afternoon sun, are particularly suited for bathrooms, laundries and garages.
- Using the right building materials will keep your home at an even temperature all year round, reducing the need for heating and cooling. For example, concrete slab floors, double-glazed or tinted windows and well-insulated ceilings, walls and floors can help moderate temperatures.

- The position of windows contributes to the amount of light, as well as heat and breeze, your home receives. Large windows for north- and east-facing rooms can be easily shaded in summer and let in warmth in winter, and it is best to avoid big windows in south- and west-facing rooms to reduce heat escaping in winter and minimise the impact of the hot afternoon sun in summer.
- Heating water is responsible for up to 25% of the average home's energy bills. Although initially costly, solar power uses 50-80% less energy than conventional electric heaters and can be boosted by gas or electricity.
- Consider the purchase of energy-efficient appliances. New appliances come with star ratings – the higher the star rating, the more energy efficient the appliance will be, saving you money on bills. For example: a medium-sized 5-star fridge can save you about \$650 over its lifetime, compared with a 2.5-star fridge of the same size.



Carefully planning the size and design of your home can significantly reduce the need for heating and cooling.





Creating sustainable gardens

Creating a water-smart garden can make a big difference to your water bills and usage – in fact, 60% of household water is used outdoors, much of which is wasted.

Here are six tips to creating an attractive and sustainable garden.

1 Minimise the use of turf, as it is one of the largest water users in summer.

2 Select plants that are acclimatised to the Queensland climate.

3 Use soil conditioners to improve the water-holding capacity of soil and reduce irrigation needs.

4 Install water-efficient irrigation.

5 Position plants with similar watering requirements together.

6 Consider passive design solutions. Garden plans can play an important role in heating and cooling your home.

For more water smart tips, visit the Federal Government's Department of Industry and Science website: <https://www.energy.gov.au/households/water-efficiency>

As a Providence resident, you can receive FREE composting gear and tutorials to assist in the set up and ongoing health of your compost. Visit compostrevolution.com.au for further information.



Visit us today

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