



Your **new way of life** starts here
rosehillwaters.com.au

Living smart at Rosehill Waters



What living in Rosehill Waters means

- By purchasing a house and land package in Rosehill Waters you know that you are living in a community with minimal impact on the environment, one that encourages safe, healthy and active lifestyles and results in lower household energy and water costs.

What is EnviroDevelopment?

EnviroDevelopment is a scientifically based assessment scheme that independently reviews development projects and awards certification to those that achieve outstanding performance across six sustainability elements – Ecosystem, Waste, Energy, Materials, Water and Community.



Rosehill Waters has been awarded all 'Six Leaves' of the UDIA's EnviroDevelopment Tool.

Rosehill Waters sets the pace in achieving a level of 'Climate Comfort' through solar efficiency and sustainable environmental excellence seldom sought – and very rarely attained – in other developments.

...and it does so by saving you money!

EnviroDevelopment projects have met stringent standards set by an expert panel including experienced ecologists, town planners, engineers, architects, lawyers, economists and developers.

The Technical Standards are regularly reviewed and updated to ensure they continue to recognise sustainability achievements above government requirements and in light of new technologies and industry standards.

The following symbols represent the individual elements of EnviroDevelopment.



ECOSYSTEMS



WASTE



ENERGY



MATERIALS



WATER



COMMUNITY



TARGET:

Projects that protect and enhance native ecosystems and ecological function and rehabilitate degraded sites.

KEY PRINCIPLES:

Rosehill Waters has made substantial efforts to harmonies with and protect the native ecosystem. Special attention has been paid to the natural watercourses flowing through the site. These water corridors will be rehabilitated and re-vegetated, creating living streams that will be a beautiful, unique feature the community can enjoy.

Rosehill Waters Ecosystem Achievements

Total green space: 24% (11.7 hectares)	<ul style="list-style-type: none">24% of Rosehill Waters is green space of one kind or another.Public open space requirements have been exceeded throughout the development, with a large additional area of accessible green space around the old homestead and stables.
Threatened species considered in Rosehill Waters design	<ul style="list-style-type: none">Threatened species known to use the area, such as Carnaby's Cockatoo, have been considered by careful landscape design using native plants for habitat and creating wildlife corridors for fauna to travel safely through the development.
Living Stream Principles	<ul style="list-style-type: none">The conversion of the existing open drains to living streams is a key aspect of the integrated water management system at Rosehill Waters. These streams are an integral part of public open space areas.
Best practice urban water management	<ul style="list-style-type: none">Integrated Water Cycle Management is a key objective of Rosehill Waters with water quality treatment areas, including rain gardens that are designed into property verges.
Cut to fill balance	<ul style="list-style-type: none">Balancing cut and fill supports environmental and economic sustainability principles by reducing the environmental and economic costs associated with the transport of earthen materials.
Natural topography	<ul style="list-style-type: none">The design looks to retain site topography at critical environmental locations, including trees to be retained in designated POS areas, and maintaining levels around existing heritage drainage features.





TARGET:

Projects which have implemented waste management procedures and practices to reduce the amount of waste to landfill and facilitate recycling.

KEY PRINCIPLES:

Rosehill Waters is using resources more efficiently and reduced the volume of waste sent to landfill. During the construction of your home and the broader development we have made extensive efforts to avoid generating waste. At least 90% of unavoidable waste is to be recycled or reused.



WASTE

Rosehill Waters Waste Achievements

Civil construction waste to landfill reduced by over 80%	<ul style="list-style-type: none">A target of 80% has been set for the reuse and recycling of demolition, land clearing and civil works materials.Material generated on site such as rocks and boulders, and mulch from unsuitable vegetation, will be reused in creative ways on site.
Build construction Waste to landfill reduced by over 90%	<ul style="list-style-type: none">Setting a target at the beginning of the project means everyone involved can work towards a great outcome. All builders are committed to a recycling program where 90% of waste from the construction of all homes at Rosehill Waters will be recycled.
The entire site is a Master Builder's Smart Waste Zone , meaning that all works minimise waste	<ul style="list-style-type: none">Reduce, reuse, recycle. This well-known mantra is being put into practical effect at Rosehill Waters.
Establish worm farms for domestic composting	<ul style="list-style-type: none">Worm farms will be available for all residents.Residents will need to participate in a worm farm workshop to ensure they are educated on the ongoing management of the farms and their benefits in reducing residential waste.



TARGET:

Projects that implement measures to optimise energy reduction across the project beyond current regulatory requirements.

KEY PRINCIPLES:

Rosehill Waters has gone over and above government energy efficiency requirements and demonstrated a 60% reduction in energy use through thoughtful design of homes and lots, the installation of energy efficient appliances and fixtures, and the provision of a 3kW solar panel to every home.

Rosehill Waters Energy Achievements

Energy use reduced by over 30% on a comparable modern Perth home	<ul style="list-style-type: none"> Passive design, high performance glazing, and efficient lighting and air conditioning add up to a big reduction in energy use. With the photovoltaic system, the total reduction for households is around 60%.
The electricity consumption of the estate as a whole will also be reduced by at least 60%	<ul style="list-style-type: none"> High efficiency street and public realm lighting will ensure that Rosehill Waters is maintaining high standards of energy efficiency throughout.
All Rosehill Waters homes will be 'Energy Plus' homes	<ul style="list-style-type: none"> Energy Plus homes produce more electricity from PV than is imported from the grid on average each year.
When the photovoltaic systems at Rosehill are combined, they represent a 1.8MW (megawatt) PV system	<ul style="list-style-type: none"> At the last Clean Energy Council audit, in late 2015, there were only 19 solar projects over 1MW in Australia.

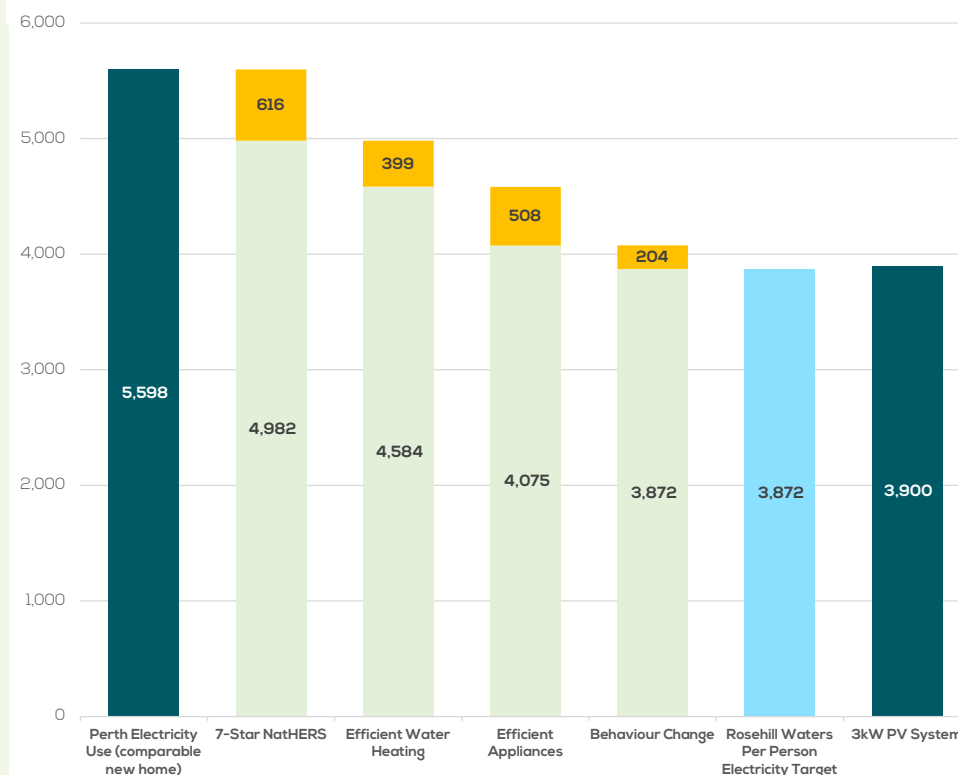


Estimated **savings** on electricity bills

Annual savings from energy efficiency	\$457
Annual value of PV generated electricity*	\$656
Total savings on annual electricity bills	\$1,113

*This income is based on 50% of PV generated electricity being used in the home, and 50% exported.

How living at Rosehill Waters can save on your electricity bills





TARGET:

Projects which implement measures which reduce potable water use across the project beyond current regulatory measures.

KEY PRINCIPLES:

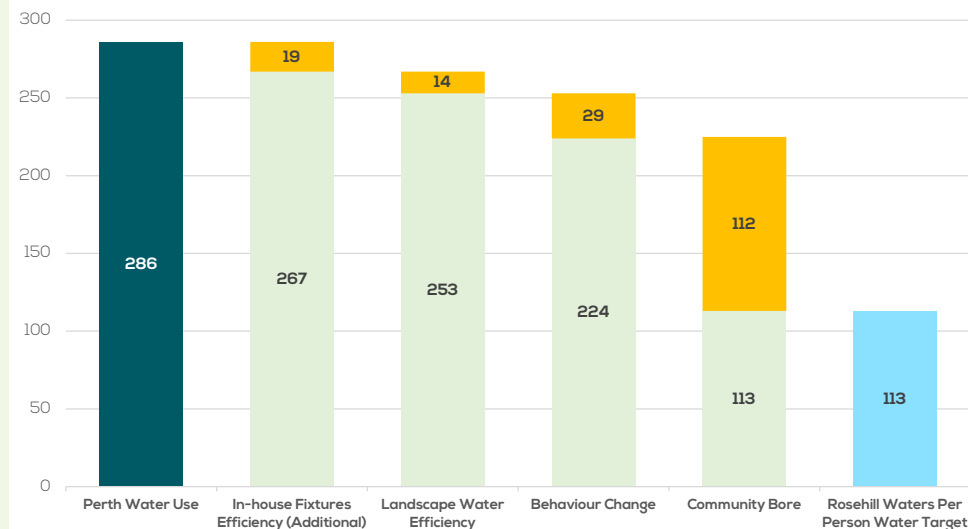
- Every home in Rosehill Waters will be connected to a community bore scheme to irrigate your garden. This means you can save up to 60% of the tap water you would normally use around your home. It also means less watering restrictions.
- Designing waterwise gardens and installing low flow shower heads and taps will save even more for you.

Rosehill Waters Water Achievements

Savings on your water bills	<ul style="list-style-type: none"> An accredited WaterWise Development, assessed by the Water Corporation to be showing leadership in water management. Drought tolerant species have been used in landscaping to minimise water requirements once established. The price of water is expected to continue to rise. The use of a community bore will help keep costs in check.
Water use reduced by over 60%	<ul style="list-style-type: none"> A community bore will be installed by Rosehill Waters, providing a second meter to every home for the supply of ground water to water your gardens, at a reduced rate to potable (tap) water. Perth is one of the most water vulnerable cities in world. Reducing our use of mains water reduces the environmental impacts and carbon emissions that result from processing and distributing mains water.



How living at Rosehill Waters can save on water use





MATERIALS

TARGET:

Projects that utilise environmentally responsible materials and construction methods to lower the environmental impact of building materials.

KEY PRINCIPLES:

Rosehill Waters has been able to incorporate recycled, reused or renewable materials throughout the development as well as materials that produce fewer carbon emissions over their total life cycle.

Rosehill Waters Materials Achievements

Use of environmentally responsible materials	<ul style="list-style-type: none"> 95% of constructed roads incorporate recycled materials. All PVC used on this project is to be sourced in compliance with The Best Practice Guidelines for PVC in the Built Environment.
Recycled material will be incorporated within all Public Open Space	<ul style="list-style-type: none"> Hard landscaping over the site will focus primarily on the recycling and reuse of existing materials salvaged from site. A schedule of reclaimed site materials will be utilised in determining final landscape treatments. Additional reclaimed and recycled materials not available from the site will be utilised where possible in landscape treatments. Existing trees that are to be removed and meet the requirements for reuse will be felled for elements such as mulch, adventure play equipment, public art and landscape furniture to decrease the use of off the shelf products.
Recycled or environmentally friendly construction materials will be utilised within every home	<ul style="list-style-type: none"> The use of concrete with >30% recycled aggregate. Plasterboard consists of recycled materials. PVC or products containing PVC shall be compliant with the 'Best Practice Guidelines for PVC in the Built Environment'.





TARGET:

Projects that encourage healthy and active lifestyles, community spirit, local facilities, alternative transport modes and accessible and flexible design that welcomes a diversity of people and adapts to their changing needs.

KEY PRINCIPLES:

Rosehill Waters has made extensive efforts toward creating a safe, vibrant and cohesive community for its residents and the greater community, including space for community festivals, events, community gardens and farmers markets.



COMMUNITY

Rosehill Waters Community Achievements

50% more trips by bicycle and walking	<ul style="list-style-type: none">• Great design and safe pathways, connecting people to surrounding amenities, is expected to increase active, healthy transport choices by residents.• The public open space areas focus around the retention and celebration of the existing streams.
Retain existing character buildings on site	<ul style="list-style-type: none">• Buildings and gardens with local significance have been retained and will be preserved for inclusion in the community hub.
Rosehill Waters offers excellent Community Facilities and Programs which will help to build a strong sense of community	<ul style="list-style-type: none">• Community gardens and picnic areas for everyone to enjoy will be part of the natural flow of the land down to the Helena River.• Everything you need is within easy distance.• There are excellent education facilities and good main road and public transport links. Under planning is a proposed village shopping center around a community hub.• There's an abundance of parks, playgrounds and green space for children to be out on bicycles, running after balls, zooming on scooters, or climbing up trees, leaving parents to enjoy some peace.• We're developing an on-site community orchard for home-grown fruit and vegetables.• A range of events and activities will be organised and run through the community development program to support strong community growth.
NBN to all homes	<ul style="list-style-type: none">• Excellent internet access will allow more people to work flexibly from home, and improve connectivity for all residents.



Another quality project by

NOAHS
NEW WAY OF LIFE

122 West Parade,
South Guildford WA 6055

1300 783 787

sales@rosehillwaters.com.au

rosehillwaters.com.au