



**This
Changes
Everything**
by mirvac

1H19 SUSTAINABILITY FACT SHEET

In June 2018, Mirvac released the second phase of its sustainability strategy, *This Changes Everything*, which focuses on six key areas: climate change and natural resources (environment), community legacy and social inclusion (social), and our people and trusting partnerships (governance).

“We’re committed to being a force for good and leaving a legacy we can be proud of. Our refreshed strategy means we are focusing on what matters most to us and our stakeholders.”

Sarah Clarke, Group General Manager Sustainability & Reputation

DRIVING SUSTAINABILITY EXCELLENCE AT OUR ASSETS

In the half year ending 31 December 2018, Mirvac achieved a number of industry leading sustainability ratings in its office portfolio.



1 Darling Island, Pyrmont NSW

Achieved a 6 Star NABERS Energy rating without the use of GreenPower.



200 George Street, Sydney NSW

Achieved a 6 Star Green Star Performance rating.



275 Kent Street, Sydney NSW

Became one of just two buildings in Australia to recertify as a 6 Star Green Star Performance rated building.

With a commitment to embedding sustainability in the design process and a focus on improving building performance, Mirvac’s office portfolio now has four 6 Star Green Star Performance rated buildings, and three 6 Star NABERS Energy, two 5.5 Star NABERS Energy and seven 5 Star NABERS Energy rated buildings.

SUSTAINABILITY AWARDS



David Malcolm Justice Centre (DMJC), Perth WA

- > winner of the **Commercial ESD and Sustainability Award: Premium / A Grade** at the Property Council of Australia’s (PCA) 2018 WA Property Awards, which recognises Mirvac’s work to achieve:
 - a 6 Star Green Star Performance rating (the first in Perth);
 - a 5 Star NABERS Energy rating; and
 - double building recycling rates over a 12-month period.



Kawana Shoppingworld, Buddina QLD

- > winner of the **Retail Innovation Award** at the QLD PCA Shopping Centre of the Year Awards for Pulpmaster, an on-site system that processes food and organic waste into high-quality compost, which is then donated to a local strawberry farm; and
- > over **190 tonnes** of organic waste has been diverted from landfill so far.



Bay Centre, 65 Pirrama Road, Pyrmont NSW

- > winner of the **2018 Green Globe Built Environment Award**, in recognition of:
 - the building’s 6 Star NABERS Energy rating – the first in Sydney to achieve this; and
 - being the largest building in NSW ever to achieve this level of energy performance efficiency.

SMARTER ENERGY DRIVES BIG SAVINGS AT ASCOT GREEN

At Mirvac, our passion for innovation and driving lasting environmental change has led to an initiative that could help drive significant savings for our residential customers, while reducing carbon emissions at the same time.

Following extensive research with our customers, our award-winning innovation team, Hatch, collaborated with clean energy provider, Evergen, to test smart energy systems at three apartments at Ascot House in Brisbane over a three-month period.

Estimated annual savings: \$1,400 to \$1,900 per year¹



Results showed:

- > that the apartments used off-the-grid energy for between **85 to 94 per cent** of their household energy usage, far exceeding the original estimate of 60 per cent;
- > savings of between \$3.11 to \$4.38 per day were achieved, with annual savings estimated to be between **\$1,400 to \$1,900 per year**; and
- > the system produced 21 per cent more solar energy than originally forecast. In one apartment, for instance, more solar energy was generated than estimated on 70 of the 90 days, with the batteries also charged to 100 per cent on most days.

The offer was such a success that we’re now extending this to some of our other developments, because, when replicated at scale, the initiative has the potential to deliver significant savings to our future customers, with the important added benefit of reducing carbon emissions.

1. Adjusted for higher energy generation during the summer period.

REIMAGINING URBAN LIFE, SUSTAINABLY



RESOURCES REIMAGINED



CLIMATE CHANGE

Net positive (carbon)

2030



NATURAL RESOURCES

Net positive (water)
Zero waste to landfill

80% operational waste recycled
Water intensity reduced by 5% in O&I and Retail

10MW renewable energy installed

2023

5MW renewable energy installed
Carbon intensity reduced by 5% in O&I and Retail

2021

2020

Waste and water white papers released
Water metering and monitoring installed

Net positive (carbon) white paper released

2019

96% construction waste recycled

ENRICHED COMMUNITIES



OUR COMMUNITY

Net positive legacy

Community wellbeing measure developed

Triple community investment

Community engagement standard developed

Social return on investment report released



SOCIAL INCLUSION

\$100m social sector investment

\$30m 'for-purpose' procurement by 2025

Social enterprise capacity building partnership launched

Social housing investment pilot launched
House with No Bills research findings released

Unlimited paid volunteer leave
Define 'for-purpose' procurement

TRANSPARENT GOVERNANCE



OUR PEOPLE

Highly engaged, capable and diverse workforce

40:40:20 women in senior management

20% improvement in health and wellbeing

Personalised health and wellbeing support implemented



TRUSTED PARTNER

Most trusted owner and developer

Data integrity charter release

Modern slavery risk heat map released
Human Rights approach released

ONGOING

Maintain Board climate capability
New office buildings NABERS 5.5 Star Energy
All new Residential projects to include solar

New office buildings 4.5 Star NABERS Water

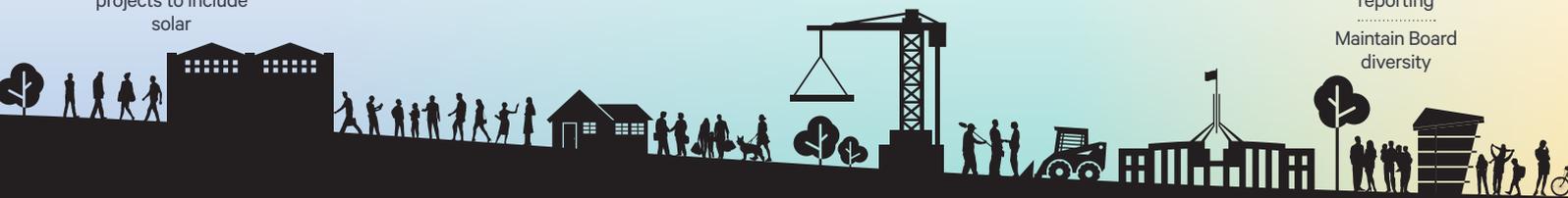
All (new) office Gold WELL rated

ONGOING

Maintain global high performing engagement
Maintain Risk Culture Index performance

ONGOING

Understand and share stakeholder trust feedback
Clear earnings visibility
Transparent reporting
Maintain Board diversity



FOR MORE INFORMATION, CONTACT:

Sarah Clarke,
Group General Manager,
Sustainability & Reputation

E sarah.clarke@mirvac.com
T +61 3 9695 9498
http://sustainability.mirvac.com

