



NABERS FY20

Annual Report



Table of Contents

Welcome to the NABERS Annual Report 2019/20	2
Welcome from Carlos Flores	2
A note from Francesca Muskovic, Stakeholder Chair	4
A note from Catherine Zerger, Government Chair	5
Major Achievements.....	6
Deepening our relationship with the NABERS community.....	6
Expanding the avenues for impact using NABERS	9
Playing a key role in the nation's transition to Net Zero	10
Statistics.....	12
Program Statistics FY19-20.....	12
Life of Program Statistics.....	23
Financials	45

Welcome to the NABERS Annual Report 2019/20

Welcome from Carlos Flores

FY20 has been a challenging year for most of our partners across the built environment and beyond. It was a year where large parts of Australia suffer the worst drought in 100 years, followed by devastating bushfires and then COVID-19. Combined, these events have touched every aspect of our lives, our economy and our environment.

We know COVID-19 has been particularly challenging for many of you in the NABERS community, disrupting operations across large parts of the built environment. Many of you reached out to us in the past six months, fearing this could undo years of hard-earned progress on building sustainability. But you also strengthened our resolve to keep solving climate change, the waste crisis and other sustainability issues, as they will outlast this pandemic.

Energised by this, we worked hard to explore ways to support industry during this difficult time. NABERS was one of the first rating tools in the world to set up a well-resourced, dedicated COVID-19 taskforce, which allowed us to quickly provide solutions to the many issues you have been facing. We also worked with our Commonwealth Government colleagues to provide financial relief measures for all our Assessors, as well as our raters in many sectors where NABERS is voluntary. We've also accelerated the expansion of NABERS into new sectors, allowing us to support organisations working to drive sustainable change across the Australian economy. Sectors we will target for expansion in the next couple of years include residential aged care, retirement living, schools and warehouses.

In recent years Australia has taken great strides by increasing the proportion of renewable energy in the grid. Through our Future of NABERS Energy project, we are ensuring that our tools accurately reflect this new reality, providing a level-playing field for all-electric building technologies. We pride ourselves on being one of the most rigorous systems for measuring buildings sustainability globally, and this change will help us continue driving buildings towards net zero emissions.

Despite this being a particularly challenging year, the number of buildings using NABERS to measure their environmental performance actually grew. Areas such as NABERS Indoor Environment and NABERS Waste particularly so, reflecting our strong collective interest in wellbeing and growing awareness of the waste crisis. And while we will be in uncharted waters for some time to come, the fact so many of you are still out there making a difference is a sign of how much stronger and resilient the sustainability movement has become.

On a personal note, I feel incredibly proud of the work my team, our Assessors, our customers and our broader NABERS community have done in the past 12 months. I



truly believe we will emerge from this stronger, ready to make the world the sustainable place we know it can be.

A note from Francesca Muskovic, Stakeholder Chair

The second half of the 2019-20 financial year came with unprecedented challenges. NABERS acted swiftly to support its stakeholders in response to the COVID-19 pandemic and has contributed to the resilience and recovery of Australia's economy. During FY20 NABERS announced fee-free ratings to most sectors as well as free Assessor accreditation training. This support was most welcome, timely and greatly appreciated by NABERS' many stakeholders.

As another hallmark of the times, this year the NABERS and CBD conference went ahead online instead of in person. NABERS ability to pivot and go online allowed over a thousand people to come together – many who could not normally travel to attend - and discuss the most pressing issues in Australia's built environment. The event was packed with inspiring speakers and stories, I'm sure you'd agree it was a genuine highlight.

Despite the challenges presented over the past year, the NABERS team have continued to make significant progress in their ambitious goal to expand NABERS to every major building type. The expansion into new, key sectors is advancing rapidly, and will mean that NABERS will grow from capturing about 30% of emissions from non-residential buildings to capturing at least 80% of emissions from non-residential buildings.

On behalf of the stakeholder members on NABERS' Steering Committee, I welcome you to the NABERS Annual Report 2019/20. Your support of NABERS is more important than ever, as the team seeks to support its customers, new partners, and both national and international stakeholders in a green economic recovery.

Francesca Muskovic
National Policy Manager - Sustainability and Regulatory Affairs
The Property Council of Australia

A note from Catherine Zerger, Government Chair

We all know that the 2019–2020 financial year was an unprecedented year and no-one has been unaffected by the circumstances of COVID-19, including our partners at NABERS.

COVID-19 has had a major impact on the building sector. Through NABERS, the Commonwealth Government has provided financial relief to industry, including free ratings to selected sectors and waived Assessor accreditation fees.

The Commonwealth Climate Solutions Package continues to support and enable funding for the expansion of NABERS and has also allowed NABERS to bring all ratings tools onto a cloud based platform. NABERS will also be a key part of the delivery of the Trajectory for Low Energy Buildings, a national plan for energy efficiency opportunities throughout the building system.

NABERS is a world-leading program that we are proud to support and as the Acting Government Chair of this Committee, I would like to express my sincere thanks to all of the industry and government stakeholders for their expertise and continued collaboration.

Catherine Zerger
A/g General Manager
Industrial Energy Efficiency Branch
Department of Industry, Science, Energy and Resources

Major Achievements

Deepening our relationship with the NABERS community

The NABERS + CBD Conference 2020 was 10 times bigger than ever before

In July we celebrated the NABERS and CBD Conference 2020 under the uniting theme of 'Working together for a sustainable future'. Over 1,000 people tuned in from across Australia and the world. The closure of borders meant that this year, for the first time, our conference was held online. The high attendance and the engagement with the content, both during and post the conference is a promising sign of the growing appetite for action on climate change, waste and water, in this critical 'decade to deliver'.

The Minister for Energy and Emissions Reduction Angus Taylor, and the NSW Minister for Energy and Environment Matt Kean opened the event. Comedian and presenter Craig Reucassel, host of hit ABC series 'War on Waste' and 'Fight for Planet A: Our Climate Challenge' then moderated the Conference, bringing a touch of humour to the panel discussions and interviews.

Some of the highlights of the Conference include:

- Leaders panel: 'Why it takes a village to raise a sustainability nation' – NABERS Director Carlos Flores, GBCA's CEO Davina Rooney, Better Buildings Partnership's Chair Alicia Maynard, Pro-Invest's Managing Partner Sabine Schaffer and Property Council Australia's National Policy Manager Francesca Muskovic gave their expert views on strategies to speed up decarbonisation of buildings.
- Breakout sessions: There were masterclasses for Assessors, new NABERS users, as well as deep dives into the Hotels rating, the NABERS Waste platform and the 'Future of NABERS Energy' project.
- We announced our ambitious plan to cover 80% of Australia's built environment in the next 5 years.

While the event was held live, some sessions were pre-recorded at a Sydney studio (with social distancing measures in place). The Conference was both a reunion of long-standing partnerships and old friends, and an opportunity for sustainability professionals to discover NABERS for the first time. [Access the sessions here.](#)

Sustainable Portfolios Index 2020 grew by 48%

In May 2020 we released the second NABERS Sustainable Portfolios Index (SPI) 2020. The Index is Australia's first publicly available index showcasing the proven environmental performance of building portfolios and funds across the country.

It is the only index in Australia that provides a whole portfolio view of actual performance in reducing emissions, water usage, waste and improving indoor environment quality.

The NABERS Sustainable Portfolios Index 2020 can be used to complement other rigorous indicators of environmental, social and governance (ESG) indicators, such as the Global Real Estate Sustainability Benchmark (GRESB), which investors can use to make informed decision and compare the progress of property portfolios in sustainability.

Whilst other ESG indicators evaluate intention, organisational policy and process, NABERS exclusively showcases achievement against those ESG practices and targets.

We made some improvements so that viewers can now:

- Sort data based on rank, NABERS Star result or number of assets rated
- See the portfolio's performance over time
- Take a 'deep dive' to learn more about a portfolio
- See a Portfolio view on Waste and Indoor Environment achievements.

We also partnered with the [Net Zero Momentum Tracker](#) to show company commitments to Net Zero, further illustrating the linkage between intention and action.

In FY20, we saw an enthusiastic 48% increase in participation, with a record 40 portfolios disclosing their environmental performance, and received much positive feedback from the finance sector too.

New NABERS method to generate white certificates with the ESS launched

In March 2020, it became much easier for organisations to access finance through the NSW Energy Savings Scheme's (ESS) with a new and improved NABERS baseline method.

The ESS incentivises investment in energy saving projects. When a business proves that it has reduced its energy use without reducing production or service levels, it can earn Energy Saving Certificates (ESCs). ESCs have a dollar value because electricity retailers and others buy them to meet regulatory obligations based on electricity sold.

Under the new NABERS baseline method, organisations can create ESCs by improving their NABERS Energy rating by 0.5 stars or greater. They can also create three years of ESCs in advance, thereby accessing more money for more upgrades more quickly. ESCs can be generated by any building type for which a NABERS energy rating exists.

This improvement in the baseline method is aligned with our strategic direction in which we empower customers to speed up progress towards environmental goals with easier access to funding using their NABERS ratings.

"As we turn our focus to economic recovery, energy efficiency has a crucial role. Of course, the jobs multiplier for energy efficiency in buildings is very high. But it has other benefits too; it slashes carbon emissions right away, and as our energy system transitions to renewables, ambitious energy efficiency will continue to be crucial because it makes it easier and cheaper to replace our old generators. That's why we are so lucky to have NABERS here in Australia. As the numbers in this report demonstrate, NABERS is a powerful tool for driving energy efficiency, and it is time to put it to work to help rebuild the Aussie economy."

Luke Menzel, Chief Executive Officer, Energy Efficiency Council

New and improved learning management system (LMS) launched

This year we launched a new online training platform, providing a better user experience for those participating in NABERS training courses and exams. In line with improving knowledge of NABERS for more people, we have also developed a selection of free courses, resources and webinars that can be accessed by anyone who signs up to the NABERS Learning Platform. The training platform includes introductory courses on our tools, fact sheets and even slide decks that Assessors can use with their customers. This platform will make the continuous professional development of our valued NABERS community easier than ever, wherever they are.

A strong COVID-19 response

We responded to the COVID-19 pandemic by making changes to help our assessors. We published ['Managing impacts of COVID-19 on NABERS Ratings'](#) in late March 2020. This document contains amendments, guidance and clarifications to mitigate the impact of existing program requirements, such as site visits, which had become roadblocks to conducting a NABERS Ratings due to mandated shutdowns and social distancing measures.

At the end of the financial year we announced a financial stimulus to assist our customers and Assessors during the COVID-19 pandemic. We removed rating fees for all NABERS ratings – both new and renewing – for most building types, from July 1, 2020. Building owners still pay the Assessor fees, enabling Assessors to continue to employ staff by stimulating demand for their services.

We also announced a 100% fee waiver for NABERS Assessors accreditation fees so Assessors can continue to do their great work over the next year with less financial outgoings.

This package ensures that we support our valued Assessor community and stimulate demand for sustainability services. That way leading organisations in the built environment can continue to improve their buildings' environmental performance. Find out more about our [stimulus package](#).

“NettZero, like many others in our industry, were very pleased when NABERS promptly provided effective solutions both financial and practical to address issues impacting our industry as a result of COVID-19. The waiver of assessors membership and retail certification fees along with various other support methods certainly supported our clients, employees and our company's needs during an unforeseeable situation.” Matthew Greening NettZero

Expanding the avenues for impact using NABERS

WELL Certification and NABERS Indoor Environment crosswalk announced

In FY20 we announced our latest alignment with international building standards. NABERS Indoor Environment ratings can now be used as inputs for WELL certification, recertification and annual monitoring to save time and add extra value to buildings.

This crosswalk is a logical fit, as NABERS Indoor Environment and the WELL rating systems share many characteristics, such as third-party testing by accredited and trained professionals, detailed testing protocols, including determining sampling locations, utilising proper equipment, and completing rigorous auditing procedures. NABERS Indoor Environment measurements or scores can be used to achieve a WELL v2 feature during initial WELL certification, annual monitoring and/or WELL recertification.

The new streamlined pathway enables building owners to get dual certifications or ratings under WELL and NABERS Indoor Environment.

We've seen positive results for Indoor Environment during the FY20 year, with 21.9% more office buildings rated and 56.8% more ratings of 5 Stars and above. It's clear that tenants are increasingly prioritising health and wellbeing of their office workers, so the NABERS and WELL collaboration comes at just the right time.

NABERS Accelerate launched into new sectors

As part of our commitment towards meeting the Australian government's 2050 net zero emissions targets, we're bringing NABERS to more building sectors to accelerate our transition.

NABERS Accelerate is a program provided to new sectors to speed up the development and adoption of NABERS ratings in new sectors. During FY20, following extensive industry consultation we identified focus sectors for expansion based on market potential, environmental impact and technical feasibility. These sectors were residential aged care and retirement living, public and private schools, warehouses and cold stores.

The NABERS Accelerate tool was developed through collaboration with leading organisations using targeted interviews, working groups, and advisory panels. These organisations generously provided site characteristic and annual energy and water

use data. Using this data, our team developed the NABERS Accelerate platform which is pivotal for technical benchmarking in developing the new NABERS ratings. Next year we will pilot a NABERS rating product for one of these new sectors in June 2021, followed by the other two sectors in succession. The addition of these new sectors will almost double the coverage of NABERS ratings (by potential emissions impact).

NABERS aims to expand to all major building types by 2024. We look forward to announcing the next set of sectors for expansion in 2021.

[Playing a key role in the nation's transition to Net Zero](#)

NABERS Energy adapted to account for electricity changes

Our 'Future of NABERS Energy' project will ensure NABERS remains rigorous, accurate and effective in this 'decade to deliver'. In 2019 and 2020, we have made significant progress in adapting the NABERS Energy tool to transformations such as the decarbonisation of the grid and the rise in net zero emissions targets.

Putting our NABERS tool integrity at the forefront, we consulted extensively with a dedicated Technical Working Group, the NABERS National Steering Committee, and interested stakeholders to ensure rigour. Topics included:

- Update to the emissions factors used in NABERS
- Recognition for net zero emissions
- Enhanced recognition for renewable energy purchases
- Aligning to the Greenhouse Gas Protocol's market-based carbon accounting method
- Recognition of a greater breadth of renewable energy purchasing methods

Two important announcements were made in FY20:

In July 2021, we will update the emissions factors (National Greenhouse Accounts or NGA) factors, which we use in NABERS Energy ratings to compare the emissions associated with different energy sources. This will affect all building types. We will then continue to review and update emissions factors periodically.

In July 2021, we will update the NABERS Energy with GreenPower calculation to include two key aspects of the international greenhouse gas accounting method for electricity. The renewable energy in the grid from the RET (Renewable Energy Target) will already be considered as renewable energy in the NABERS Energy with GreenPower rating. That means that to be considered as procuring 100% renewable energy in a NABERS Energy with GreenPower rating, GreenPower will only need to be purchased for approximately 80% of the total energy consumption, as in 2020 the Renewable Power Percentage was 19.31%.

Find out more about the [Future of NABERS Energy](#).

Net zero pathways aligned to state strategies

The built environment is responsible for almost half of Australia's emissions, and NABERS is the world's most effective rating tool in terms of rapid, dramatic emissions reduction. Our pivotal role in NSW and Australia's net zero strategies has never been more critical.

In March 2020, the NSW Government announced The Net Zero Plan. The Plan will grow the NSW economy, create jobs and reduce the cost of living from emissions reduction initiatives. The Plan is the most comprehensive fully funded plan in the nation to achieve our net zero emission goals. The Plan outlines how NSW will reduce emissions by 35% by 2030, which is the first stage of transition to net zero emissions by 2050.

NABERS ratings are the backbone of driving the emissions reductions of the built environment towards the 2030 and 2050 targets.

Towards a better future for the built environment

In FY20, we have expanded our customer community, deepened our relationships with new partners, and have been established as a tool to achieve net zero targets for the built environment. There is so much more still to do. NABERS is energised by its many partnerships both in Australia and internationally. We look forward to another year of great strides forward, towards built environment sustainability.



Statistics

Program Statistics FY2019-20

	Percentage % Office ENERGY Whole/Base Building Star Ratings - with GreenPower											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	4%	1%	1%	1%	6%	4%	9%	13%	23%	25%	12%	1%
NSW	3%	1%	1%	1%	4%	5%	6%	13%	22%	27%	14%	3%
NT	11%	0%	0%	7%	0%	11%	0%	11%	21%	25%	14%	0%
QLD	7%	1%	2%	2%	3%	7%	11%	10%	15%	27%	13%	2%
SA	6%	1%	0%	2%	2%	8%	8%	21%	29%	11%	11%	1%
VIC	3%	1%	1%	2%	5%	12%	11%	19%	20%	15%	8%	3%
WA	8%	1%	2%	4%	3%	9%	13%	12%	18%	21%	9%	0%
TAS	0%	0%	0%	4%	8%	13%	4%	13%	24%	21%	13%	0%
NATIONAL	5%	1%	1%	2%	4%	8%	9%	14%	19%	23%	12%	2%



	Percentage % Office ENERGY Tenancy Star Ratings - with GreenPower											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	2%	2%	0%	6%	4%	10%	8%	46%	12%	10%
NSW	1%	0%	1%	0%	0%	3%	6%	8%	15%	29%	29%	8%
NT	0%	0%	0%	0%	0%	0%	0%	0%	67%	33%	0%	0%
QLD	6%	2%	2%	4%	4%	6%	12%	20%	12%	18%	10%	4%
SA	0%	0%	5%	0%	0%	11%	0%	5%	11%	58%	5%	5%
VIC	0%	0%	0%	2%	0%	2%	3%	5%	12%	36%	22%	18%
WA	0%	0%	3%	3%	7%	7%	13%	3%	27%	24%	13%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	40%	40%	20%	0%
NATIONAL	1%	0%	1%	1%	1%	4%	6%	9%	15%	34%	20%	8%



	Percentage % Office ENERGY Whole/Base Building Star Ratings - without GreenPower											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	4%	1%	1%	1%	6%	4%	9%	13%	25%	26%	9%	1%
NSW	4%	1%	1%	1%	4%	5%	7%	14%	20%	30%	12%	1%
NT	11%	0%	0%	7%	0%	11%	0%	11%	21%	25%	14%	0%
QLD	7%	1%	2%	2%	3%	7%	11%	10%	15%	28%	13%	1%
SA	6%	1%	0%	2%	2%	9%	9%	21%	25%	13%	11%	1%
VIC	3%	1%	1%	2%	5%	12%	11%	19%	21%	18%	6%	1%
WA	8%	1%	2%	4%	3%	9%	13%	12%	18%	21%	9%	0%
TAS	0%	0%	0%	4%	8%	13%	4%	13%	25%	20%	13%	0%
NATIONAL	5%	1%	1%	2%	4%	8%	9%	14%	20%	24%	11%	1%



Percentage % Office ENERGY Tenancy Star Ratings - without GreenPower												
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	2%	2%	2%	6%	4%	10%	10%	46%	14%	4%
NSW	1%	0%	1%	0%	0%	3%	6%	8%	16%	30%	31%	4%
NT	0%	0%	0%	0%	0%	0%	0%	0%	67%	33%	0%	0%
QLD	6%	2%	2%	4%	4%	6%	12%	20%	12%	18%	10%	4%
SA	0%	0%	5%	0%	0%	11%	0%	5%	11%	58%	5%	5%
VIC	0%	0%	0%	2%	0%	2%	3%	5%	12%	38%	23%	15%
WA	0%	0%	3%	3%	7%	7%	13%	3%	27%	24%	13%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	40%	40%	20%	0%
NATIONAL	1%	0%	1%	1%	1%	4%	6%	9%	15%	35%	21%	6%



	Percentage % Office WATER Star Ratings											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	11%	6%	0%	4%	4%	9%	17%	25%	11%	11%	2%	0%
NSW	2%	0%	1%	4%	7%	16%	22%	25%	16%	4%	2%	1%
NT	0%	0%	0%	0%	0%	20%	0%	20%	20%	0%	40%	0%
QLD	1%	0%	1%	2%	1%	5%	22%	40%	18%	3%	5%	2%
SA	5%	0%	5%	0%	5%	14%	19%	33%	14%	5%	0%	0%
VIC	2%	0%	1%	2%	8%	20%	20%	17%	10%	12%	5%	3%
WA	6%	1%	5%	2%	5%	9%	18%	22%	21%	7%	4%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%
NATIONAL	3%	1%	2%	3%	6%	13%	21%	25%	16%	6%	3%	1%



	Percentage % Office IE Star Ratings											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	0%	0%	0%	0%	0%	10%	10%	10%	20%	50%
NSW	0%	4%	2%	0%	5%	4%	13%	14%	7%	26%	18%	7%
NT	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%
QLD	0%	0%	0%	0%	7%	7%	7%	0%	33%	19%	20%	7%
SA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
VIC	0%	0%	0%	0%	0%	7%	10%	7%	23%	13%	20%	20%
WA	0%	0%	0%	0%	0%	13%	7%	7%	20%	13%	7%	33%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NATIONAL	0%	2%	1%	0%	3%	5%	9%	10%	16%	20%	17%	17%



	Percentage % Hotel ENERGY Star Ratings wo GP											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	0%	0%	0%	0%	33%	34%	0%	33%	0%	0%
NSW	0%	0%	0%	0%	8%	8%	8%	35%	33%	8%	0%	0%
NT	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
QLD	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
SA	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
VIC	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
WA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NATIONAL	0%	0%	0%	0%	5%	5%	11%	26%	42%	11%	0%	0%



	Percentage % Hotel WATER Star Ratings											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	33%	0%	0%	0%	0%	67%	0%	0%	0%	0%
NSW	0%	0%	0%	11%	22%	22%	11%	22%	12%	0%	0%	0%
NT	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
QLD	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
SA	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
VIC	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%	0%
WA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NATIONAL	0%	0%	6%	6%	13%	13%	13%	31%	18%	0%	0%	0%



Percentage % Shopping Centre ENERGY Star Ratings wo GP												
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	0%	0%
NSW	2%	3%	2%	2%	5%	5%	17%	31%	14%	11%	5%	3%
NT	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%
QLD	5%	0%	0%	0%	5%	3%	13%	19%	21%	13%	8%	13%
SA	0%	0%	0%	0%	0%	0%	25%	24%	25%	13%	0%	13%
VIC	0%	0%	3%	0%	3%	6%	21%	23%	32%	9%	3%	0%
WA	4%	9%	9%	9%	4%	9%	17%	22%	9%	4%	4%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%
NATIONAL	2%	2%	2%	2%	4%	5%	17%	26%	20%	10%	5%	5%



	Percentage % Shopping Centre WATER Star Ratings											
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	0%	0%	50%	0%	0%	50%	0%	0%	0%	0%
NSW	5%	7%	9%	16%	17%	9%	12%	13%	9%	3%	0%	0%
NT	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
QLD	3%	0%	3%	0%	6%	8%	30%	22%	11%	11%	3%	3%
SA	0%	0%	0%	13%	0%	38%	11%	0%	25%	13%	0%	0%
VIC	0%	3%	3%	13%	13%	13%	23%	19%	10%	3%	0%	0%
WA	9%	5%	14%	18%	9%	14%	3%	14%	9%	5%	0%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%
NATIONAL	4%	4%	7%	11%	12%	11%	17%	16%	10%	6%	1%	1%



Percentage % Data Centre ENERGY Star Ratings wo GP												
	0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
	0 Star	1 Star	1.5 Star	2 Star	2.5 Star	3 Star	3.5 Star	4 Star	4.5 Star	5 Star	5.5 Star	6 Star
ACT	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NSW	0%	0%	0%	0%	0%	0%	0%	66%	17%	17%	0%	0%
NT	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
QLD	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%
SA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
VIC	0%	0%	0%	0%	0%	0%	0%	50%	0%	50%	0%	0%
WA	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NATIONAL	0%	0%	0%	0%	0%	0%	10%	60%	10%	20%	0%	0%



Life of Program Statistics

	Number of Individual Buildings Rated						
	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Office Energy	2319	2594	2736	2903	3213	3402	3586
Office Water	941	1030	1103	1187	1291	1386	1441
Office IE	69	79	93	104	122	168	204
Office Waste	42	42	45	45	46	67	102
Shopping Centre Energy	138	173	196	218	228	246	273
Shopping Centre Water	128	157	180	195	195	226	254
Hotel Energy	67	72	73	74	76	78	94
Hotel Water	61	66	66	66	67	69	86
Data Centre	1	5	12	16	18	18	18
Apartment Buildings Energy						100	147
Apartment Buildings Water						90	137
Public Hospitals Energy					274	274	281
Public Hospitals Water					139	139	146
Carbon Neutral						9	19



Ratings and Government Policy - NABERS Office Energy Ratings Certified												
	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Number of Energy Ratings (WB, BB & T)	2	36	33	10	42	67	320	219	201	363	399	505
Number of Energy Ratings over 4 stars (WB, BB & T)	1	4	3	4	2	10	50	29	25	100	133	212
LABELS AT EACH POINT						NSW Greenhouse Performance of Government Office Buildings required all owned and leased offices to be rated.			Energy Efficiency in Government Operations introduced by Commonwealth requiring all owned or leased office spaces rated over 4.5 stars.	NSW Sustainable Government Policy introduced requiring all government owned or leased office spaces to be rated over 4.5 stars.		Commercial Building Disclosure introduced by Commonwealth making NABERS rating mandatory for all office buildings over 2000m2.



Ratings and Government Policy - NABERS Office Energy Ratings Certified										
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of Energy Ratings (WB, BB & T)	1143	1380	1422	1475	1441	1393	1490	1768	1811	2009
Number of Energy Ratings over 4 stars (WB, BB & T)	331	476	608	682	705	746	780	939	989	1200
LABELS AT EACH POINT								Commercial Building Disclosure threshold dropped to 1000m ²		



	Office Energy Star Rating (Without GreenPower)	Distribution % of Office Energy Ratings over Life of the Program											
		0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
FY99	1998/99	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%
FY00	1999/00	11.1%	0.0%	0.0%	22.2%	11.1%	27.8%	2.8%	22.2%	0.0%	2.8%	0.0%	0.0%
FY01	2000/01	9.1%	0.0%	3.0%	3.0%	12.1%	18.2%	18.2%	27.3%	6.1%	3.0%	0.0%	0.0%
FY02	2001/02	0.0%	0.0%	0.0%	10.0%	10.0%	30.0%	10.0%	10.0%	0.0%	30.0%	0.0%	0.0%
FY03	2002/03	11.9%	4.8%	9.5%	0.0%	19.0%	26.2%	23.8%	0.0%	4.8%	0.0%	0.0%	0.0%
FY04	2003/04	7.5%	3.0%	7.5%	9.0%	13.4%	16.4%	17.9%	11.9%	3.0%	10.4%	0.0%	0.0%
FY05	2004/05	7.8%	5.0%	6.6%	10.0%	13.8%	24.7%	13.1%	8.8%	4.7%	5.6%	0.0%	0.0%
FY06	2005/06	5.9%	4.6%	8.2%	11.4%	14.2%	18.3%	19.6%	10.0%	3.2%	4.6%	0.0%	0.0%
FY07	2006/07	6.0%	4.0%	4.0%	9.5%	17.9%	19.4%	18.9%	11.4%	5.0%	4.0%	0.0%	0.0%
FY08	2007/08	3.6%	3.0%	5.8%	12.4%	9.1%	20.1%	15.4%	14.3%	9.4%	6.9%	0.0%	0.0%
FY09	2008/09	3.0%	3.0%	5.5%	7.0%	9.3%	17.5%	15.5%	16.0%	12.5%	10.5%	0.0%	0.0%
FY10	2009/10	5.1%	3.2%	2.8%	7.9%	6.5%	14.7%	14.9%	16.0%	15.4%	13.5%	0.0%	0.0%
FY11	2010/11	10.8%	3.8%	5.4%	9.5%	8.2%	12.2%	14.6%	12.9%	11.6%	8.8%	1.8%	0.3%
FY12	2011/12	8.7%	2.9%	4.3%	6.1%	8.8%	10.9%	14.2%	14.6%	14.8%	10.7%	3.6%	0.3%
FY13	2012/13	6.8%	2.4%	3.7%	4.5%	7.5%	9.2%	11.1%	17.1%	19.5%	14.1%	3.7%	0.4%
FY14	2013/14	5.6%	2.1%	2.0%	4.1%	7.3%	8.3%	11.0%	16.5%	19.7%	17.5%	5.6%	0.3%
FY15	2014/15	4.7%	1.7%	1.9%	3.2%	5.2%	9.1%	12.0%	16.1%	20.1%	19.6%	5.9%	0.4%
FY16	2015/16	4.6%	1.4%	2.4%	2.9%	4.9%	7.5%	10.6%	14.6%	20.5%	22.3%	7.7%	0.6%
FY17	2016/17	4.4%	1.5%	2.1%	3.4%	4.5%	6.9%	10.3%	16.2%	19.3%	23.2%	7.1%	1.1%
FY18	2017/18	6.1%	1.5%	2.0%	2.9%	4.7%	6.6%	9.8%	14.5%	19.6%	22.9%	8.0%	1.2%
FY19	2018/19	4.5%	1.4%	1.3%	4.3%	3.5%	7.5%	8.4%	15.3%	18.8%	24.0%	9.5%	1.4%
FY20	2019/20	4.3%	1.0%	1.3%	1.8%	3.5%	7.1%	8.9%	13.2%	19.2%	25.6%	12.4%	1.7%



Office Energy Star Rating (With GreenPower)		Distribution % of Office Energy Ratings over Life of the Program											
		0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
FY99	1998/99	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%
FY00	1999/00	8.3%	0.0%	0.0%	19.4%	8.3%	27.8%	2.8%	22.2%	0.0%	11.1%	0.0%	0.0%
FY01	2000/01	6.1%	3.0%	3.0%	3.0%	12.1%	18.2%	18.2%	27.3%	6.1%	3.0%	0.0%	0.0%
FY02	2001/02	0.0%	0.0%	0.0%	10.0%	0.0%	30.0%	0.0%	20.0%	0.0%	40.0%	0.0%	0.0%
FY03	2002/03	11.9%	4.8%	9.5%	0.0%	19.0%	26.2%	23.8%	0.0%	4.8%	0.0%	0.0%	0.0%
FY04	2003/04	7.5%	0.0%	6.0%	7.5%	14.9%	16.4%	20.9%	11.9%	4.5%	10.4%	0.0%	0.0%
FY05	2004/05	6.3%	3.8%	6.3%	8.1%	12.8%	22.2%	14.4%	10.6%	5.3%	10.3%	0.0%	0.0%
FY06	2005/06	4.1%	3.7%	7.8%	8.7%	12.3%	16.0%	21.5%	12.8%	5.0%	8.2%	0.0%	0.0%
FY07	2006/07	5.0%	3.0%	3.0%	9.0%	15.4%	17.9%	17.4%	16.9%	4.5%	8.0%	0.0%	0.0%
FY08	2007/08	2.8%	2.5%	4.7%	9.1%	8.8%	16.3%	12.7%	15.7%	14.0%	13.5%	0.0%	0.0%
FY09	2008/09	2.3%	2.5%	3.3%	7.0%	6.8%	13.3%	14.5%	17.0%	14.5%	18.8%	0.0%	0.0%
FY10	2009/10	4.0%	3.2%	2.4%	6.9%	4.4%	12.1%	11.9%	13.3%	19.4%	22.6%	0.0%	0.0%
FY11	2010/11	10.6%	3.3%	4.9%	8.2%	7.6%	10.8%	13.6%	11.9%	12.2%	11.6%	2.7%	2.4%
FY12	2011/12	8.4%	2.9%	4.1%	5.5%	7.8%	10.1%	13.5%	13.3%	15.7%	11.6%	4.5%	2.8%
FY13	2012/13	6.2%	2.3%	3.5%	4.4%	6.6%	8.9%	10.5%	14.9%	20.2%	14.6%	5.2%	2.7%
FY14	2013/14	5.5%	2.0%	2.0%	3.9%	6.6%	7.8%	10.8%	15.2%	18.6%	18.9%	6.2%	2.5%
FY15	2014/15	4.6%	1.6%	2.1%	3.1%	4.5%	8.5%	11.7%	14.9%	19.2%	20.5%	7.1%	2.1%
FY16	2015/16	4.6%	1.3%	2.5%	2.8%	4.5%	7.0%	10.1%	13.6%	20.0%	21.6%	9.5%	2.4%
FY17	2016/17	4.3%	1.6%	1.9%	3.4%	4.0%	6.4%	10.4%	15.5%	18.8%	22.5%	8.5%	2.6%
FY18	2017/18	5.9%	1.5%	2.0%	2.9%	4.6%	6.2%	9.4%	14.3%	19.3%	22.2%	9.2%	2.3%
FY19	2018/19	4.5%	1.4%	1.2%	4.3%	3.6%	7.4%	8.0%	15.1%	18.1%	23.5%	10.5%	2.5%
FY20	2019/20	4.2%	1.0%	1.3%	1.7%	3.4%	7.0%	8.6%	12.9%	18.7%	24.5%	13.2%	3.3%



Number of Ratings Applications Received	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Energy Ratings	2	36	33	10	42	67	320	219	201	363	399	505
Water Ratings	-	-	-	-	-	-	-	57	102	237	251	259
Indoor Environment Ratings	-	-	-	-	-	-	-	-	-	-	-	11
Waste Ratings	-	-	-	-	-	-	-	-	-	-	1	14
Shopping Centre Energy Ratings	-	-	-	-	-	-	-	-	-	-	-	23
Shopping Centre Water Ratings	-	-	-	-	-	-	-	-	-	-	-	23
Hotel Energy Ratings	-	-	-	-	-	-	-	-	-	-	2	23
Hotel Water Ratings	-	-	-	-	-	-	-	-	-	-	2	26
Data Centre Ratings	-	-	-	-	-	-	-	-	-	-	-	-
Apartment Buildings Energy	-	-	-	-	-	-	-	-	-	-	-	-
Apartment Buildings Water	-	-	-	-	-	-	-	-	-	-	-	-
Public Hospitals Energy	-	-	-	-	-	-	-	-	-	-	-	-
Public Hospitals Water	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Neutral	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	36	33	10	42	67	320	276	303	600	655	884



Number of Ratings Applications Received	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Energy Ratings	1143	1380	1422	1475	1441	1393	1490	1768	1811	2009
Water Ratings	427	549	569	586	576	587	655	722	803	836
Indoor Environment Ratings	14	14	22	47	35	48	49	65	106	128
Waste Ratings	4	15	11	12	5	8	4	5	23	48
Shopping Centre Energy Ratings	34	54	84	63	113	139	138	156	188	171
Shopping Centre Water Ratings	31	52	75	54	91	121	120	143	176	159
Hotel Energy Ratings	28	30	21	26	15	6	4	3	6	19
Hotel Water Ratings	29	28	19	14	12	2	3	2	5	16
Data Centre Ratings	-	-	-	1	6	11	12	12	10	10
Apartment Buildings Energy	-	-	-	-	-	-	-	-	100	48
Apartment Buildings Water	-	-	-	-	-	-	-	-	90	47
Public Hospitals Energy	-	-	-	-	-	-	-	142	132	286
Public Hospitals Water	-	-	-	-	-	-	-	141	0	286
Carbon Neutral	-	-	-	-	-	-	-		9	19
TOTAL	1710	2122	2223	2278	2294	2315	2475	3159	3459	4082



Ratings and Government Policy - Count Buildings and Tenancies with NABERS Office Energy Ratings Certified	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
	1998/9	1999/0	2000/0	2001/0	2002/0	2003/0	2004/0	2005/0	2006/0	2007/0	2008/0
	9	0	1	2	3	4	5	6	7	8	9
Number of Energy Ratings (WB/BB & T)	2	36	32	10	40	66	297	213	200	332	388
Number of Energy Ratings over 4 stars (WB/BB & T)	1	4	3	4	2	10	50	29	25	90	130
LABELS AT EACH POINT						NSW Greenhouse Performance of Government Office Buildings required all owned and leased offices to be rated.			Energy Efficiency in Government Operations introduced by Commonwealth requiring all owned or leased office spaces rated over 4.5 stars.	NSW Sustainable Government Policy introduced requiring all government owned or leased office spaces to be rated over 4.5 stars.	



Ratings and Government Policy - Count Buildings and Tenancies with NABERS Office Energy Ratings Certified											
	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of Energy Ratings (WB/BB & T)	493	1120	1308	1346	1390	1409	1347	1463	1739	1773	1952
Number of Energy Ratings over 4 stars (WB/BB & T)	207	324	450	580	637	692	721	772	927	973	1170
LABELS AT EACH POINT	<div>Commercial Building Disclosure introduced by Commonwealth making NABERS rating mandatory for all office buildings over 2000m2.</div> <div>Commercial Building Disclosure threshold dropped to 1000m2</div>										



	Office Energy Star Rating (Without GreenPower)	Distribution Count of Office Energy Ratings over Life of the Program											
		0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
FY99	1998/99	0	0	0	1	0	0	0	0	0	1	0	0
FY00	1999/00	4	0	0	8	4	10	1	8	0	1	0	0
FY01	2000/01	3	0	1	1	4	6	6	9	2	1	0	0
FY02	2001/02	0	0	0	1	1	3	1	1	0	3	0	0
FY03	2002/03	5	2	4	0	8	11	10	0	2	0	0	0
FY04	2003/04	5	2	5	6	9	11	12	8	2	7	0	0
FY05	2004/05	25	16	21	32	44	79	42	28	15	18	0	0
FY06	2005/06	13	10	18	25	31	40	43	22	7	10	0	0
FY07	2006/07	12	8	8	19	36	39	38	23	10	8	0	0
FY08	2007/08	13	11	21	45	33	73	56	52	34	25	0	0
FY09	2008/09	12	12	22	28	37	70	62	64	50	42	0	0
FY10	2009/10	26	16	14	40	33	74	75	81	78	68	0	0
FY11	2010/11	124	43	62	109	94	139	167	147	133	101	21	3
FY12	2011/12	120	40	60	84	122	150	196	202	204	148	50	4
FY13	2012/13	96	34	53	64	106	131	158	243	278	201	53	5
FY14	2013/14	83	31	30	60	108	122	162	244	290	258	82	5
FY15	2014/15	68	25	28	46	75	131	173	232	289	283	85	6
FY16	2015/16	64	20	33	40	68	105	148	204	285	310	107	9
FY17	2016/17	65	23	31	51	67	103	153	242	288	345	106	16
FY18	2017/18	107	27	36	51	83	117	174	257	347	405	142	22
FY19	2018/19	82	26	23	78	63	136	153	277	341	434	172	26
FY20	2019/20	86	20	27	36	70	143	179	265	385	514	250	34



Office Energy Star Rating (With GreenPower)		Distribution Count of Office Energy Ratings over Life of the Program											
		0	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
FY99	1998/99	0	0	0	1	0	0	0	0	0	1	0	0
FY00	1999/00	3	0	0	7	3	10	1	8	0	4	0	0
FY01	2000/01	2	1	1	1	4	6	6	9	2	1	0	0
FY02	2001/02	0	0	0	1	0	3	0	2	0	4	0	0
FY03	2002/03	5	2	4	0	8	11	10	0	2	0	0	0
FY04	2003/04	5	0	4	5	10	11	14	8	3	7	0	0
FY05	2004/05	20	12	20	26	41	71	46	34	17	33	0	0
FY06	2005/06	9	8	17	19	27	35	47	28	11	18	0	0
FY07	2006/07	10	6	6	18	31	36	35	34	9	16	0	0
FY08	2007/08	10	9	17	33	32	59	46	57	51	49	0	0
FY09	2008/09	9	10	13	28	27	53	58	68	58	75	0	0
FY10	2009/10	20	16	12	35	22	61	60	67	98	114	0	0
FY11	2010/11	121	38	56	94	87	124	156	136	140	133	31	27
FY12	2011/12	116	40	56	76	107	139	186	184	216	160	62	38
FY13	2012/13	88	32	50	62	94	126	150	212	287	208	74	39
FY14	2013/14	81	30	30	57	97	115	159	224	274	279	92	37
FY15	2014/15	67	23	30	45	65	122	169	215	277	295	103	30
FY16	2015/16	64	18	35	39	63	98	141	189	279	301	133	33
FY17	2016/17	64	24	29	51	60	96	155	231	280	335	127	38
FY18	2017/18	105	27	35	52	81	110	167	252	342	393	163	41
FY19	2018/19	81	25	22	78	65	134	144	273	328	425	190	46
FY20	2019/20	85	21	27	34	69	141	173	259	376	492	265	67



Number of Unique Buildings and Tenancies Rated												
	FY99	FY00	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
Energy Ratings	2	36	32	10	40	66	297	213	200	332	388	493
Water Ratings	-	-	-	-	-	-	-	51	106	212	242	253
Indoor Environment Ratings	-	-	-	-	-	-	-	-	-	-	-	11
Waste Ratings	-	-	-	-	-	-	-	-	-	-	1	13
Shopping Centre Energy Ratings	-	-	-	-	-	-	-	-	-	-	-	23
Shopping Centre Water Ratings	-	-	-	-	-	-	-	-	-	-	243	23
Hotel Energy Ratings	-	-	-	-	-	-	-	-	-	-	2	23
Hotel Water Ratings	-	-	-	-	-	-	-	-	-	-	2	26
Data Centre Ratings	-	-	-	-	-	-	-	-	-	-	-	-
Apartment Buildings Energy	-	-	-	-	-	-	-	-	-	-	-	-
Apartment Buildings Water	-	-	-	-	-	-	-	-	-	-	-	-
Public Hospitals Energy	-	-	-	-	-	-	-	-	-	-	-	-
Public Hospitals Water	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Neutral	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	36	32	10	40	66	297	264	306	544	878	865



Number of Unique Buildings and Tenancies Rated										
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Energy Ratings	1120	1308	1346	1390	1409	1347	1463	1739	1773	1952
Water Ratings	414	506	521	551	562	567	636	703	782	815
Indoor Environment Ratings	14	14	22	44	34	48	49	65	106	128
Waste Ratings	4	15	11	12	5	8	4	5	22	48
Shopping Centre Energy Ratings	34	54	81	59	109	129	132	148	165	168
Shopping Centre Water Ratings	31	52	74	53	88	111	113	136	155	157
Hotel Energy Ratings	28	30	21	26	15	6	4	3	6	19
Hotel Water Ratings	29	28	19	14	12	2	3	2	5	16
Data Centre Ratings	-	-	18	1	5	11	12	12	10	10
Apartment Buildings Energy	-	-	-	-	-	-	-	-	100	48
Apartment Buildings Water	-	-	-	-	-	-	-	-	90	47
Public Hospitals Energy	-	-	-	-	-	-	-	142	132	286
Public Hospitals Water	-	-	-	-	-	-	-	141	-	286
Carbon Neutral	-	-	-	-	-	-	-	-	9	19
TOTAL	1674	2007	2113	2150	2239	2229	2416	3096	3355	3999



NSW Energy Savings Scheme				
ENERGY SAVINGS CERTIFICATES and \$ CLAIMED USING THE NABERS METHOD PER YEAR				
FY	Number	Value	Cumulative Number	Cumulative Value
2009/10	4073	80645	4073	80645
2010/11	14339	385432	18412	466077
2011/12	37577	1142341	55989	1608418
2012/13	58645	1574032	114634	3182450
2013/14	72934	1057543	187568	4239993
2014/15	40221	578780	227789	4818773
2015/16	56613	1441367	284402	6260140
2016/17	20047	360445	304449	6620585
2017/18	26483	563558	330932	7184143
2018/19	17384	369510	348316	7553653
2019/20	14506	361290	362822	7914943



Commitment Agreements		
Targeted star rating	Count	Percentage
4	17	5.72%
4.5	121	40.74%
5	147	49.49%
5.5	9	3.03%
6	3	1.01%
Total	297	100%



Office Energy Market Penetration Statistics

State	Market Size (m ²)	Area FY99	Area FY00	Area FY01	Area FY02	Area FY03	Area FY04	Area FY05	Area FY06	Area FY07	Area FY08
NSW	9,779,141	4,940	553,779	720,803	750,031	1,046,159	1,311,115	2,411,878	2,964,121	3,381,381	4,056,519
VIC	6,709,041	-	266,459	384,370	384,370	464,094	530,875	518,218	670,864	1,095,821	1,264,515
WA	2,779,899	-	-	-	-	103,243	125,774	324,686	653,226	750,192	785,327
ACT	2,997,083	-	-	35,876	35,876	35,876	102,869	171,343	347,216	448,497	517,762
QLD	4,643,341	-	-	-	51,577	51,577	146,910	248,738	568,895	617,455	802,291
SA	2,301,074	-	-	-	-	-	37,055	264,699	283,717	393,822	475,340
NT	224,237	-	-	-	-	-	-	-	5,245	5,245	14,695
TAS	418,929	-	-	-	-	-	-	-	1,681	33,623	43,729
TOTAL (Australia National)	29,852,746	4,940	820,239	1,141,049	1,221,854	1,700,950	2,254,598	3,939,562	5,494,965	6,726,036	7,960,178

State	Market Size (m ²)	Area FY09	Area FY10	Area FY11	Area FY12	Area FY13	Area FY14	Area FY15	Area FY16	Area FY17	Area FY18	Area FY19	Area FY20
NSW	9,779,141	4,512,705	4,636,168	6,091,213	6,823,782	7,549,256	8,497,649	8,929,654	8,872,164	8,715,934	8,516,898	8,641,327	8,474,956
VIC	6,709,041	1,649,766	2,006,528	3,362,546	4,036,845	4,528,642	5,402,527	5,776,870	5,984,369	5,951,283	5,744,440	5,723,154	5,603,433
WA	2,779,899	829,787	878,057	1,257,502	1,430,488	1,577,246	1,986,562	2,044,532	2,052,975	2,069,820	2,118,984	2,179,668	2,231,932
ACT	2,997,083	602,501	752,730	905,862	1,126,754	1,198,332	1,350,268	1,450,923	1,492,933	1,568,223	1,619,638	1,613,044	1,651,758
QLD	4,643,341	952,446	1,095,000	1,864,795	2,361,800	2,647,902	2,991,296	3,291,462	3,287,199	3,226,454	3,246,549	3,361,624	3,349,408
SA	2,301,074	545,554	537,178	628,437	746,451	833,983	969,583	998,524	1,115,849	1,109,560	1,066,571	1,100,523	1,104,264
NT	224,237	40,738	63,303	103,133	127,063	156,059	154,525	174,292	162,017	130,265	132,333	135,094	155,728
TAS	418,929	49,137	58,214	81,935	99,169	133,028	174,945	194,355	205,810	207,950	222,989	231,176	254,669
TOTAL (Australia National)	29,852,746	9,182,634	10,027,177	14,295,423	16,752,351	18,624,447	21,527,355	22,860,612	23,173,317	22,979,489	22,668,402	22,985,611	22,826,147



State	% Penetration FY99	% Penetration FY00	% Penetration FY01	% Penetration FY02	% Penetration FY03	% Penetration FY04	% Penetration FY05	% Penetration FY06	% Penetration FY07	% Penetration FY08
NSW	0%	6%	7%	8%	11%	13%	25%	30%	35%	41%
VIC	0%	4%	6%	6%	7%	8%	8%	10%	16%	19%
WA	0%	0%	0%	0%	4%	5%	12%	23%	27%	28%
ACT	0%	0%	1%	1%	1%	3%	6%	12%	15%	17%
QLD	0%	0%	0%	1%	1%	3%	5%	12%	13%	17%
SA	0%	0%	0%	0%	0%	2%	12%	12%	17%	21%
NT	0%	0%	0%	0%	0%	0%	0%	2%	2%	7%
TAS	0%	0%	0%	0%	0%	0%	0%	0%	8%	10%
TOTAL (Australia National)	0%	3%	4%	4%	6%	8%	13%	18%	23%	27%



State	% Penetrati on FY09	% Penetrati on FY10	% Penetrati on FY11	% Penetrati on FY12	% Penetrati on FY13	% Penetrati on FY14	% Penetrati on FY15	% Penetrati on FY16	% Penetrati on FY17	% Penetrati on FY18	% Penetrati on FY19	% Penetrati on FY20
NSW	46%	47%	62%	70%	77%	87%	91%	91%	89%	87%	88%	87%
VIC	25%	30%	50%	60%	68%	81%	86%	89%	89%	86%	85%	84%
WA	30%	32%	45%	51%	57%	71%	74%	74%	74%	76%	78%	80%
ACT	20%	25%	30%	38%	40%	45%	48%	50%	52%	54%	54%	55%
QLD	21%	24%	40%	51%	57%	64%	71%	71%	69%	70%	72%	72%
SA	24%	23%	27%	32%	36%	42%	43%	48%	48%	46%	48%	48%
NT	18%	28%	46%	57%	70%	69%	78%	72%	58%	59%	60%	69%
TAS	12%	14%	20%	24%	32%	42%	46%	49%	50%	53%	55%	61%
TOTAL (Australia National)	31%	34%	48%	56%	62%	72%	77%	78%	77%	76%	77%	76%



State	% Penetration 5-year rolling
NSW	87%
VIC	84%
WA	80%
ACT	55%
QLD	72%
SA	48%
NT	69%
TAS	61%
TOTAL (Australia National)	76%



Office Water Market Penetration Statistics

State	Market Size (m ²)	Area FY06	Area FY07	Area FY08	Area FY09	Area FY10	Area FY11	Area FY12	Area FY13	Area FY14	Area FY15	Area FY16	Area FY17	Area FY18	Area FY19	Area FY20
NSW	9,779,141	515,928	1,371,633	2,259,397	3,081,547	3,780,050	4,526,909	5,301,598	5,732,915	6,276,375	6,558,540	6,568,842	6,403,950	6,357,813	6,487,836	6,497,348
VIC	6,709,041	233,081	714,143	1,040,105	1,396,434	1,582,903	2,417,883	2,803,884	2,932,947	3,243,357	3,504,747	3,402,447	3,531,308	3,730,252	3,790,901	3,839,356
WA	2,779,899	76,973	131,718	260,367	377,103	444,608	646,594	819,109	933,996	1,341,402	1,494,690	1,598,074	1,692,957	1,767,110	1,856,220	1,924,382
ACT	2,997,083	35,609	116,584	274,069	337,720	440,364	489,279	566,948	630,795	687,852	737,662	832,013	880,963	913,861	951,410	1,003,300
QLD	4,643,341	164,749	315,362	480,708	645,758	761,937	1,045,283	1,204,791	1,430,851	1,721,453	1,838,685	2,002,444	2,100,534	2,124,683	2,297,299	2,229,896
SA	2,301,074	37,998	82,671	165,371	293,512	333,696	375,410	391,531	406,669	386,302	478,930	416,819	395,377	382,525	418,631	438,975
NT	224,237	-	-	5,245	5,245	14,611	14,611	14,611	14,611	24,639	37,971	32,488	32,488	32,488	40,686	36,265
TAS	418,929	-	-	10,106	10,106	14,725	14,725	14,725	4,619	20,246	20,246	20,246	27,335	32,979	43,363	37,842
TOTAL (Australia National)	29,852,746	1,064,338	2,732,110	4,495,368	6,147,425	7,372,895	9,530,694	11,117,197	12,087,401	13,701,625	14,671,471	14,873,373	15,064,912	15,341,709	15,886,346	16,007,363



% Penetration FY06	% Penetration FY07	% Penetration FY08	% Penetration FY09	% Penetration FY10	% Penetration FY11	% Penetration FY12	% Penetration FY13	% Penetration FY14	% Penetration FY15	% Penetration FY16	% Penetration FY17	% Penetration FY18	% Penetration FY19	% Penetration FY20
5%	14%	23%	32%	39%	46%	54%	59%	64%	67%	67%	65%	65%	66%	66%
3%	11%	16%	21%	24%	36%	42%	44%	48%	52%	51%	53%	56%	57%	57%
3%	5%	9%	14%	16%	23%	29%	34%	48%	54%	57%	61%	64%	67%	69%
1%	4%	9%	11%	15%	16%	19%	21%	23%	25%	28%	29%	30%	32%	33%
4%	7%	10%	14%	16%	23%	26%	31%	37%	40%	43%	45%	46%	49%	48%
2%	4%	7%	13%	15%	16%	17%	18%	17%	21%	18%	17%	17%	18%	19%
0%	0%	2%	2%	7%	7%	7%	7%	11%	17%	14%	14%	14%	18%	16%
0%	0%	2%	2%	4%	4%	4%	1%	5%	5%	5%	7%	8%	10%	9%
4%	9%	15%	21%	25%	32%	37%	40%	46%	49%	50%	50%	51%	53%	54%



State	% Penetration 5-year rolling
NSW	66%
VIC	57%
WA	69%
ACT	33%
QLD	48%
SA	19%
NT	16%
TAS	9%
TOTAL (Australia National)	54%

State	% Penetration 5-year rolling
NSW	66%
VIC	57%
WA	69%
ACT	33%
QLD	48%
SA	19%
NT	16%
TAS	9%
TOTAL (Australia National)	54%

Receipts	
NSC Member Contributions	(727,808)
Other Government Partnerships	(3,660,072)
NABERS ratings and products	(2,958,122)
Training fees	(224,661)
Accreditation fees	(248,486)
NABERS agreements and licenses	(24,114)
Total Revenue	(7,843,263)
Expenditure	
Salaries	3,921,047
Operational expenses related to the delivery of ratings	308,351
Training and accreditation	52,257
Stakeholder and communication activities	318,678
Development & Innovation projects	691,147
Website development and maintenance (incl Capital)	522,297
General operation costs	382,545
Total Expenditure	6,196,322
Net Result	(1,646,941)
Cash Reserves	(2,007,033)

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