

BBP Annual Results FY18



5 December 2018

Welcome from the Chair



The Better Buildings Partnership is delighted to celebrate another year of incredible acceleration towards carbon positive. Last year, 75% of our members made or increased their public net zero commitments with dates commencing as early as next year, building off a 51% reduction in emissions from 2006.

Our combined efforts indicate that we will achieve an 83% emissions reduction by 2030, confidently over delivering on the City's target of a 70% reduction.

In the year ahead we will turn our attention to supporting our customers to also strive for a carbon positive future; through proactive partnerships to reduce and avoid waste; and to collaborate to make BBP buildings the healthiest, happiest, most sustainable workplaces in Australia.

We are proud to work in and for our communities, and look forward to sharing our sustainability expertise and success with our tenants as we create a sustainable future together.

We hope you will join us.

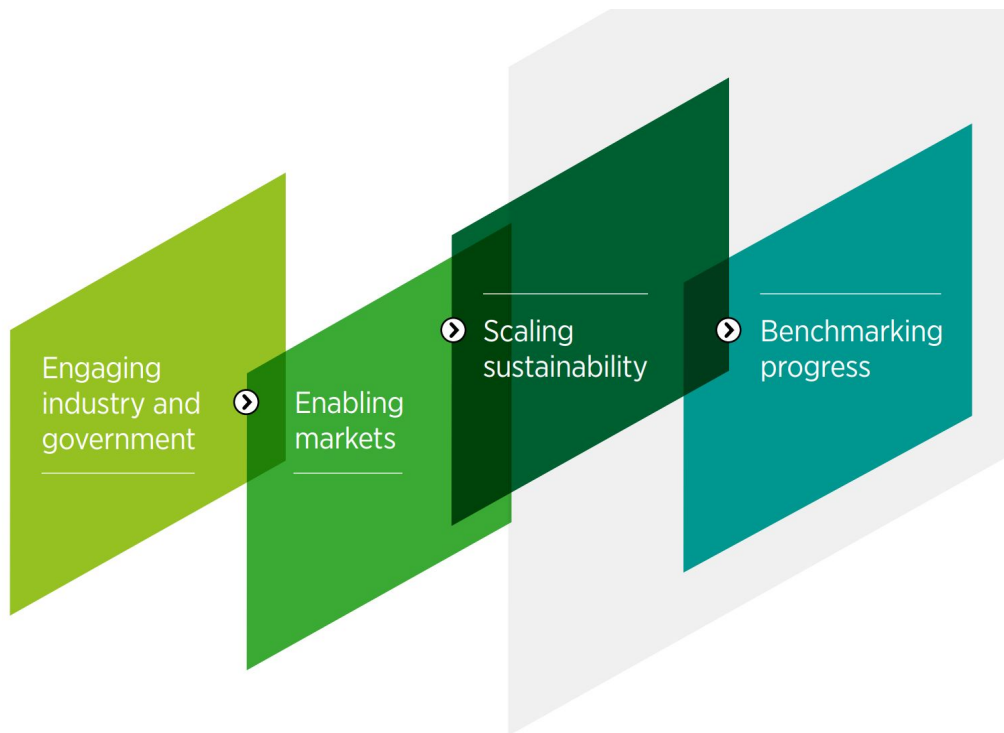
A handwritten signature in black ink, reading "Alicia Maynard".

Alicia Maynard
Chair
ISPT

How the BBP works

OBJECTIVES

- **Work collaboratively** to improve the sustainability of Sydney's commercial and public sector buildings and achieve the City's Sustainable Sydney 2030 goals
- **Improve** the environmental performance of buildings within the City's local government area
- **Facilitate** the rollout of, and connection to green infrastructure through the development of commercial propositions and removal of structural barriers to action
- **Engage** with regulators and governments on key environmental policy and regulatory issues
- **Champion** and promote the objectives and outcomes of the Better Buildings Partnership and Sustainable Sydney 2030 to tenants and the wider community.

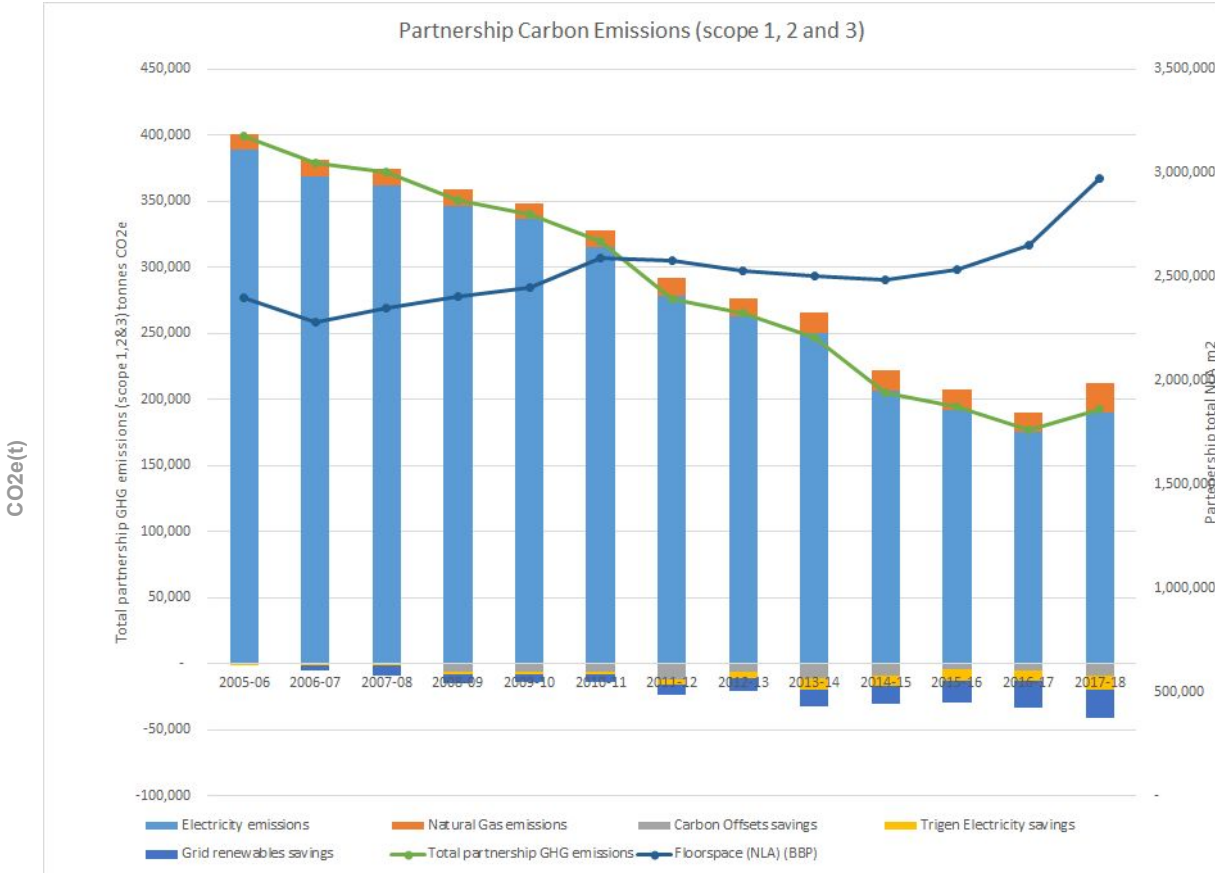


Annual results - Key figures and notes



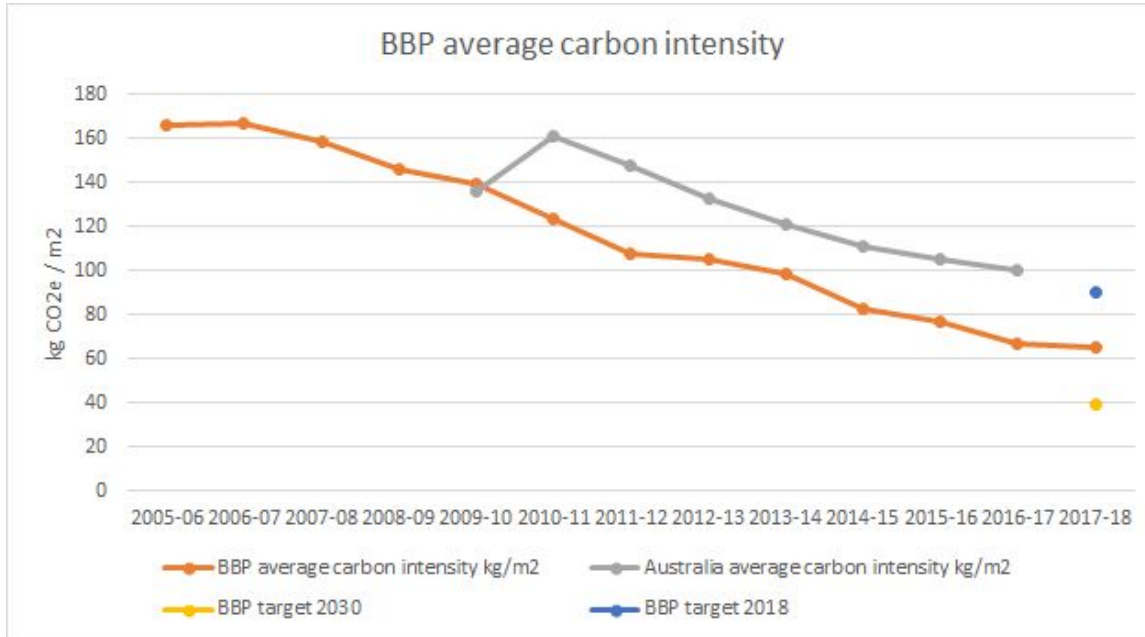
- 12 reporting members
- 11 new buildings
- 101 buildings in FY18
- 15% larger than FY17
- New waste datasets
- 99% actual data

Emissions (scope 1, 2 and 3)



- Total emissions:
 - 192,258 tonnes in FY18
 - +11% from FY17
 - -51% from FY06
- NLA: +15% from FY17
- NLA: +25% from FY06

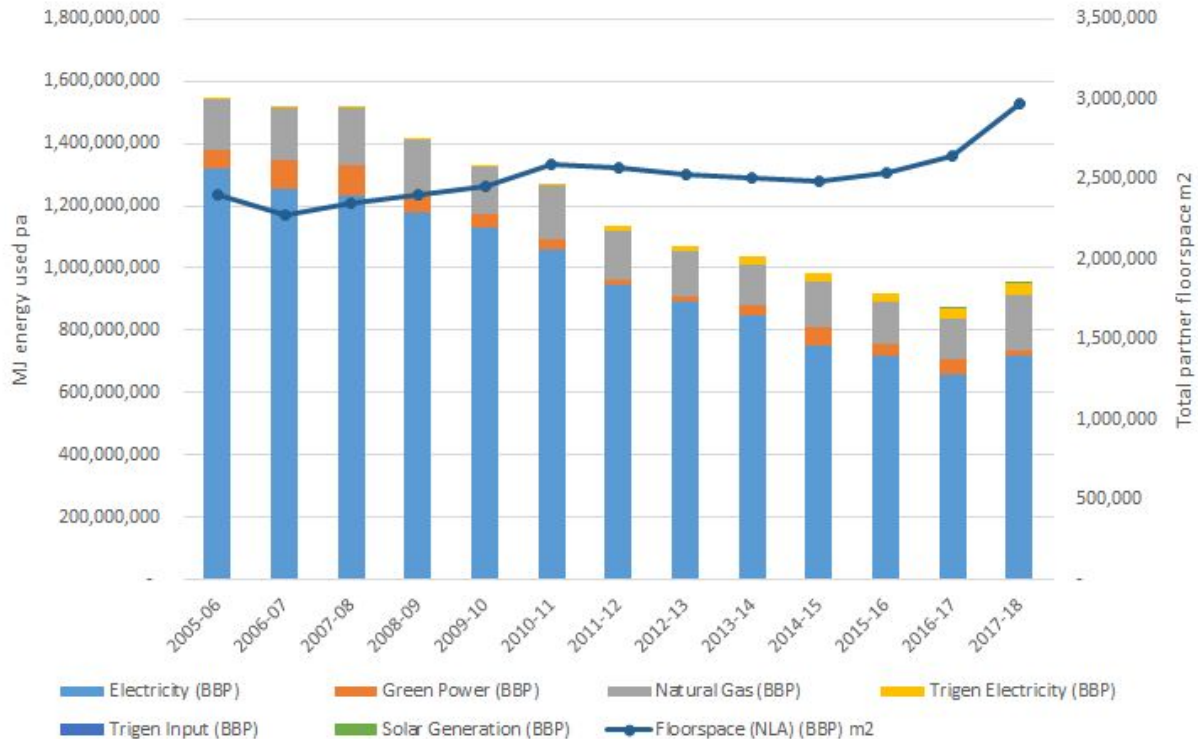
Emissions Intensity (scope 1, 2 and 3)



- Average emissions Intensity
 - 65 kgCo2/m2
 - -4% from FY17

Energy consumption

Partnership energy consumption over time

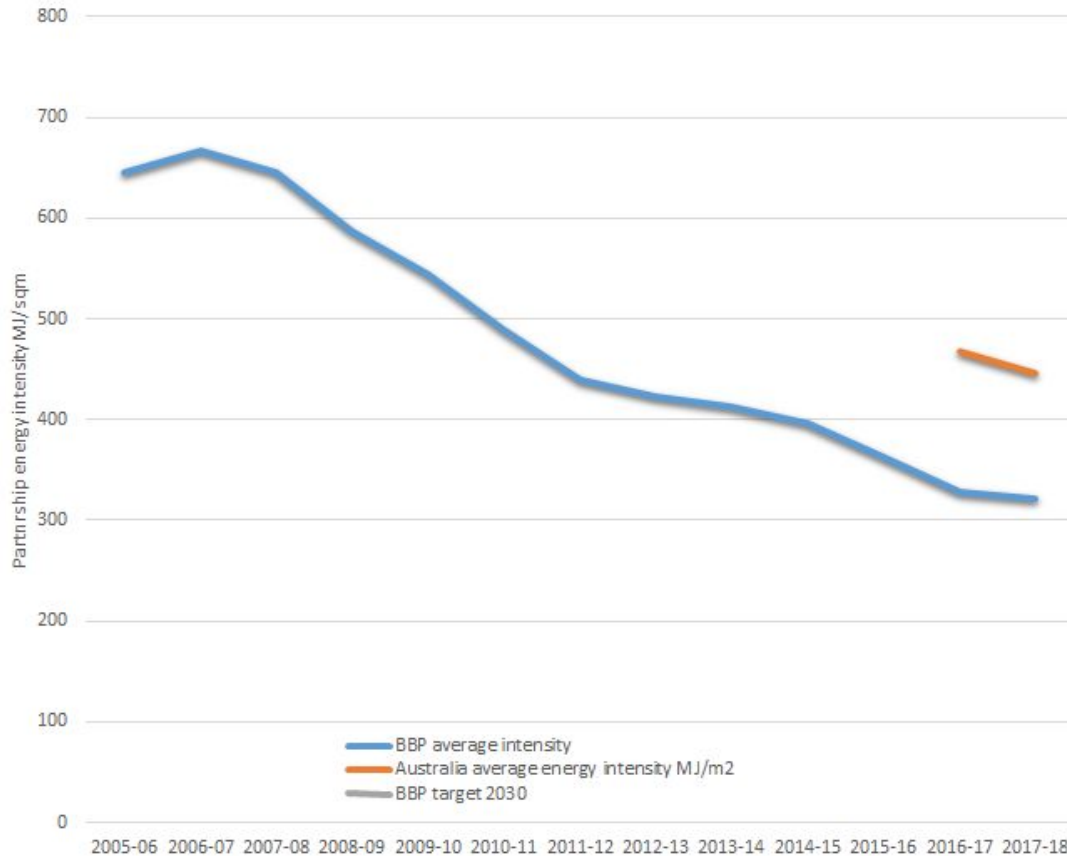


Energy Consumption

- 975,750MJ in FY18
- +12% from FY17

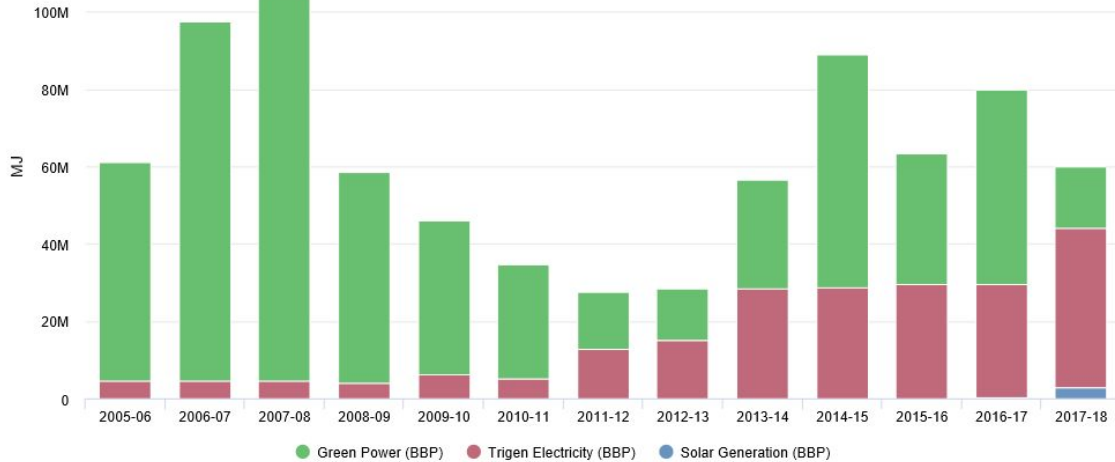
NLA: +15% from FY17

Energy intensity



- **Energy Intensity**
 - **324 MJ/m2 in FY18**
 - **-2% from FY17**

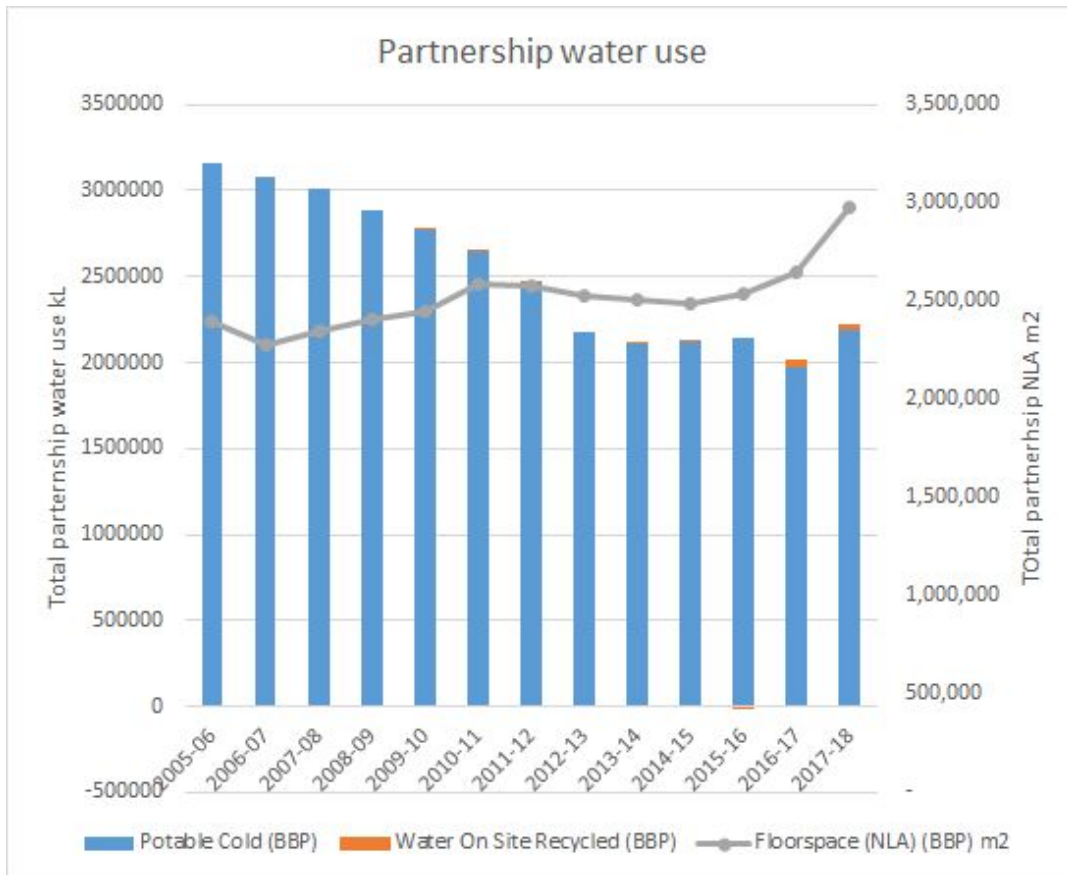
Uptake of Renewables by the Partnership



- Increase in onsite solar
- Decrease in GreenPower*

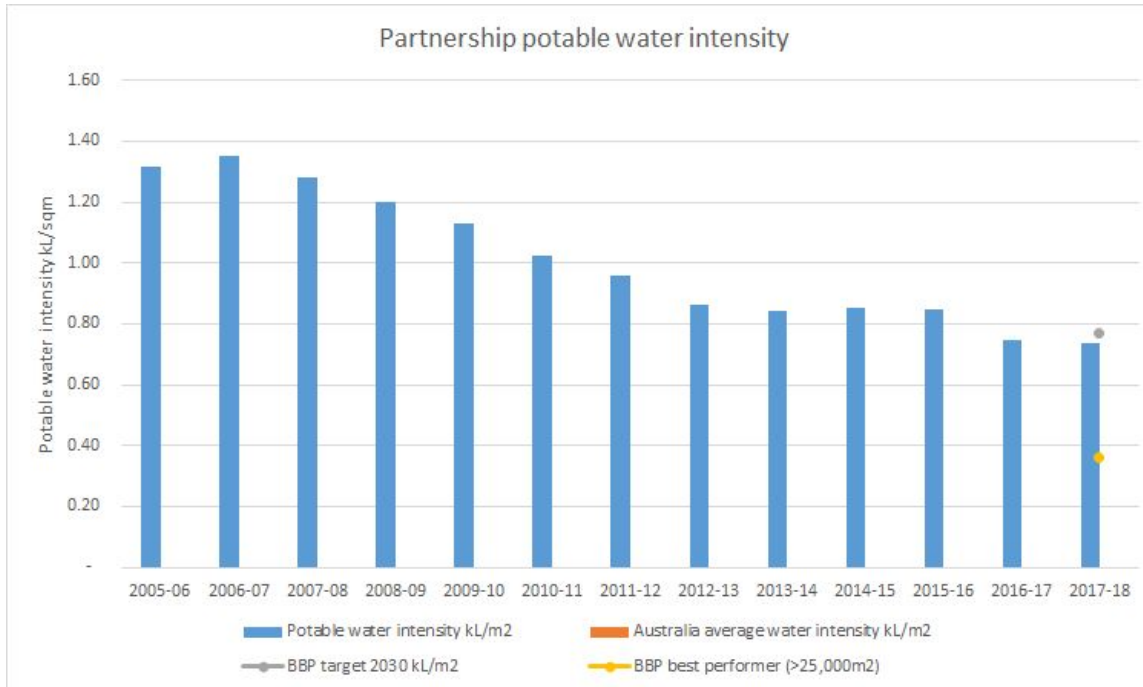
ENERGY (MJ)

Water Consumption



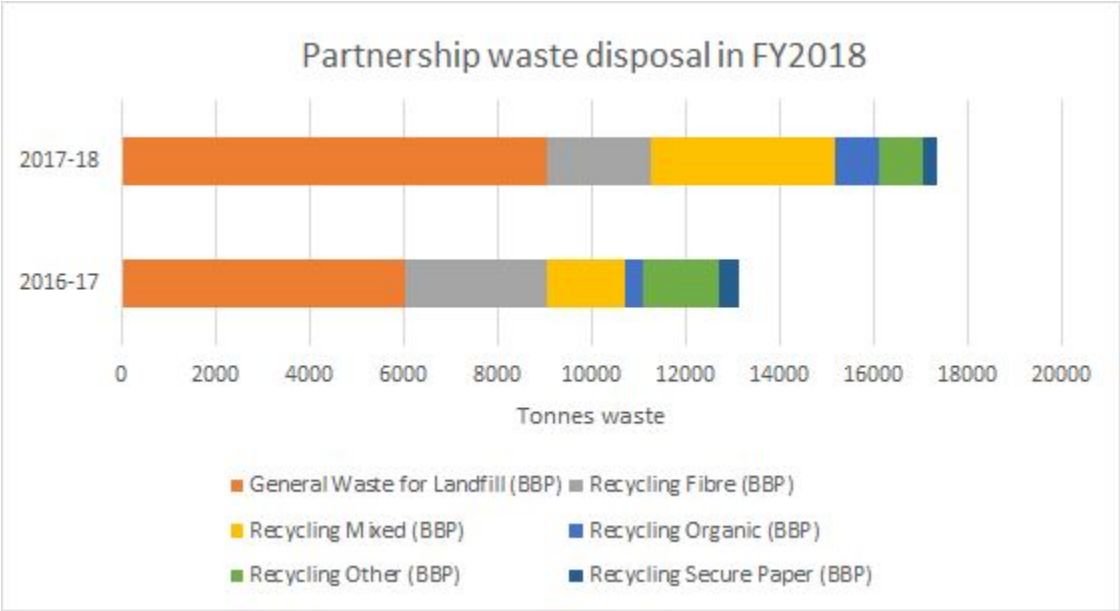
- **Total Water consumption:**
 - **2,225,315 kL in FY18**
 - **+10% from FY17**

Water intensity



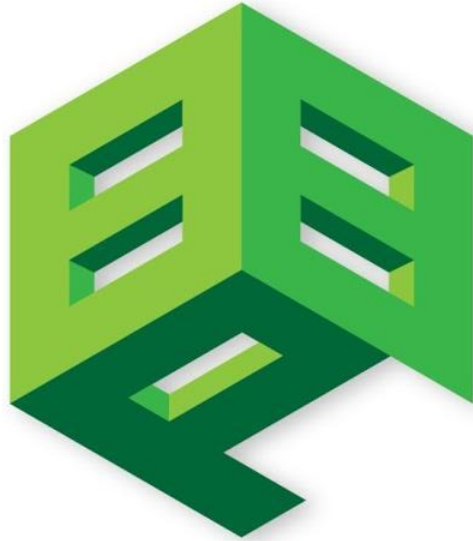
- Water :
 - 0.73 kL/m2 in FY18
 - -3% from FY17

Waste generation



The big 5 commitments

1	2	3	4	5
DEMONSTRATE EXEMPLAR PATHWAYS TO NET ZERO	SCALE OPERATIONAL WASTE EXCELLENCE	TOWARDS 80% DEFIT RECOVERY	ENGAGE TENANTS AROUND NET ZERO	DRIVING DATA INSIGHTS FOR PERFORMANCE
Members implement asset level pathway tool and support increased renewable generation	Work with NABERS to support uptake of waste tool and embed guidelines and GECA certification as industry standard	Demonstrate viable new material from furniture waste	Members engage tenants and occupant communities to create market demand for net zero	Members explore insights from improved attribute collection



**BETTER
BUILDINGS
PARTNERSHIP**

Prepared by:

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