

2018 SUSTAINABILITY REPORT VIDEO:

DATA SNAPSHOT



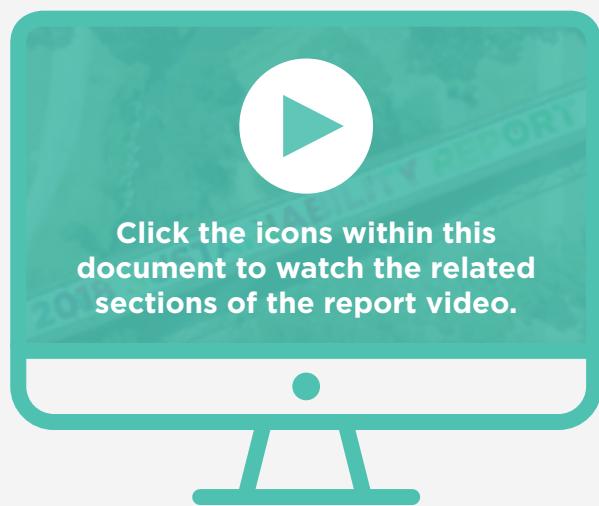
ABOUT THIS REPORT



In 2018 Deakin produced its annual Sustainability report as a video.

Capturing a range of case studies, data and updates from across the University, this video demonstrates how sustainability is being embedded across the University to develop solutions to the Sustainable Development Goals (SDGs), shape our future leaders and reduce the impact of the campuses and operations.

This document provides a snapshot of the data in video, and outlines the progress made toward achieving the associated **Sustainability Aspirations**.



OUR CAMPUSES

In 2018, Deakin continued to grow, with over **61,000** course enrolments, the equivalent of over **41,000** full-time students.

Full-time equivalent staff also increased, up **15 percent** from 2016, and the gross floor area of Deakin's buildings increased by **12 percent** to just over **529,000** square meters.



Our staff

FTE (including casual staff)

5,183
Staff

2,297
Academic staff

2,886
Professional staff



Our Campuses

(student numbers)

5,233
Waterfront
(Geelong)

8,161
Waurn Ponds
(Geelong)

32,067
Burwood
(Melbourne)

597
Warrnambool

15,076
Cloud (Online)

85
Offshore



450ha
Total land area

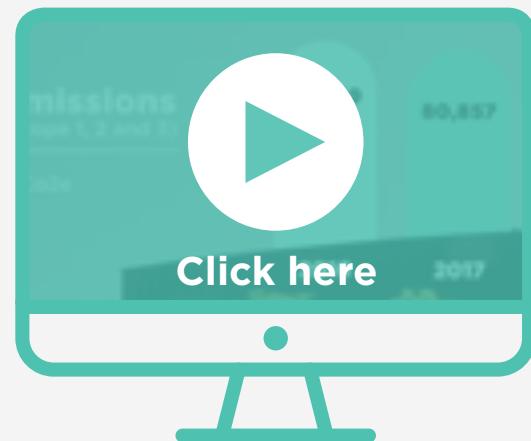


ENERGY AND EMISSIONS



2020 TARGET

Reduce total carbon emissions to the 2013 baseline (~77,000 tCO₂e) despite growth and increase the percentage of on-campus renewable energy generation.



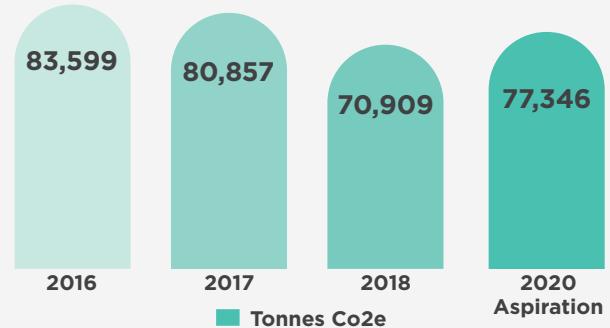
Over the past three years, Deakin's total carbon emissions have decreased, and energy related emissions per student have reduced by 14 percent from 2016, despite our campuses growing.

In 2018, construction of the 7.25 MW Renewable Energy Microgrid began at the Waurn Ponds campus. When complete, the Microgrid will supply around 54 percent of the campuses electricity needs. Deakin also purchased carbon offsets for 100 percent of the University's travel emissions (flights and fleet). Through this program, over 6,000 offsets were sourced from a range of local and international projects that are aligned to the SDGs.

The emissions reporting boundary was also reviewed, resulting in a reduction to reportable emissions in accordance with the National Greenhouse and Energy Reporting Act 2007.

ENERGY AND EMISSIONS

Scope 1, 2 and 3 - Excluding non operational control emissions and travel carbon offsets.



Note: Historical energy data contained some estimates, and has been updated for the 2018 report. 2018 data includes some estimates due to a lag in billing data from utility providers / suppliers



WASTE AND RECYCLING

2020 TARGET

Reduce the volume of waste to landfill to 20kg per person (staff and students).

Waste to landfill has reduced by 10 percent over the last 3 years, achieved mainly through initiatives to improve recycling and divert food waste away from landfill.

In 2018 over 32 tonnes of food waste was collected and composted, and over 110,000 disposable coffee cups were avoided through our reusable cup initiative.



WASTE AND RECYCLING

(Operational and Residential)





WATER

2020 TARGET

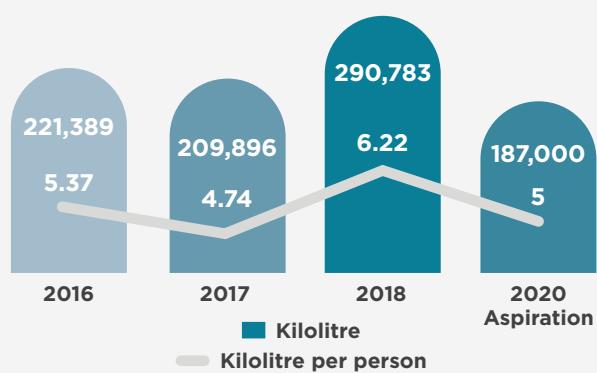
Reduce mains water consumption to 5 kilolitres or less per person.

In 2018 water consumption increased across our campuses, due mainly to a new 800 room student accommodation building at Burwood, and major fire service projects.

In 2019, the University will be progressing a range of actions to conserve water, and reduce consumption across the operations – including, an Integrated Water Management strategy at the Waurn Ponds campus.



WATER



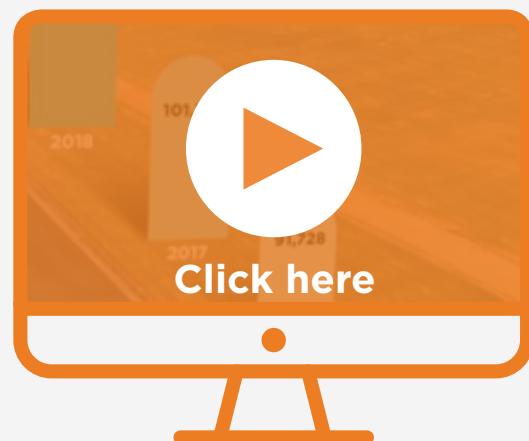


TRAVEL AND TRANSPORT



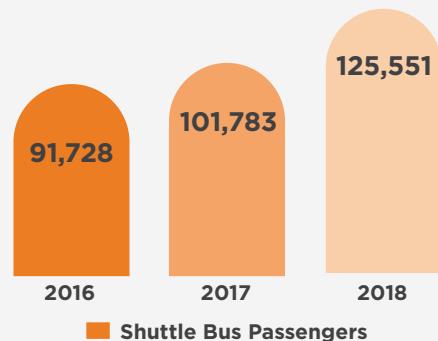
2020 TARGET

Complete a transport strategy for each campus and increase the use of sustainable transport to and between campuses.



The intercampus bus continued to be a success, and in 2018 over 125,000 Deakin staff and students used this sustainable transport option, eliminating car trips to and between our Geelong campuses.

TRAVEL AND TRANSPORT





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