

# DEAKIN'S SUSTAINABILITY ASPIRATIONS.

It is vital that universities, including Deakin, play their part in addressing global challenges and achieving the Sustainable Development Goals.

**Launched in 2017, Deakin's Sustainability Aspirations provide the framework for the sustainable development of the University - we've called this the 2030 Challenge.**

Developed in consultation with subject matter experts within the University, the Sustainability Aspirations also draw upon targets and themes from:

- the 2030 Agenda for Sustainable Development
- Sustainable Development Goals
- United Nation's Global Compact
- Paris Agreement 2015
- Australian targets.



# THE 2030 CHALLENGE.



## POLICY & DECISION MAKING



## COMMUNICATION & ENGAGEMENT



## PROCUREMENT & SUPPLY CHAIN



## TRAVEL & TRANSPORT

### BY 2020 >

Sustainability is embedded into Deakin's policy framework and values and a sustainability funding model is established and implemented.

Increase staff and student awareness, action and participation in sustainability at Deakin.

Increase Deakin's local (G21 region) procurement spend by 7 per cent and increase jobs from target communities by 20 per cent.

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

### BY 2025 >

Sustainability is embedded into Deakin's decision making and formal governance processes.

Have sustainability ambassadors in every Faculty, Institution or Other area.

All strategic suppliers meet Deakin's sustainable procurement principles.

Electric vehicle charging stations implemented on campus, and Deakin's fleet is 100 per cent hybrid or electric.

### BY 2030 >

Deakin's operations positively contribute to the UN Sustainable Development Goals.

The Deakin community is collectively mindful about sustainability impacts, actions and opportunities.

Deakin's supply chain has measurable positive impacts on multiple UN Sustainable Development Goals.

The majority of staff and students with sustainable transport options, use these for travel to and between campus.

### SDG'S >



Baseline = refer to 2015 staff and student sustainability survey

Baseline = refer to G21 Region Opportunities for Work (GROW) initiative

Baseline = refer to 2015 staff and student sustainability survey

# SUSTAINABLE DEVELOPMENT GOALS



## ENERGY & EMISSIONS

Reduce total carbon emissions to the 2013 baseline despite growth and increase the percentage of on-campus renewable energy generation.

Reduce total carbon emissions by 40,000 tonnes from the 2013 baseline.

Achieve carbon neutrality.



2013 baseline =~77,000 tCO2e



## WASTE AND RECYCLING

Reduce the volume of waste to landfill to 20 kg per person. (equivalent to 26 per cent waste diversion).

Further reduce waste to landfill per person to 10 kg (equivalent to 77 per cent waste diversion).

Achieve zero waste (equivalent to 90 per cent or greater waste diversion).



2016 baseline = 38.6 kg per person (Person = EFTSL + FTE staff)



## WATER

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

25 per cent of the University grounds irrigated using reclaimed / captured water.

Maintain or improve on 2025 mains water consumption despite University growth.



2013 baseline =~187,000 Kl total consumption, equivalent to 5kl per person (Person = EFTSL + FTE staff)



## BUILT ENVIRONMENT

Embed the Deakin Sustainable Built Environment (SBE) Principles and complete a climate adaptation review.

All high priority climate change adaptation actions completed.

Every new Deakin building will offset its own sustainability impacts.



## NATURAL ENVIRONMENT

Complete a biodiversity management plan and embed biodiversity considerations into campus planning.

Enhance the biodiversity of the campuses' natural landscapes and waterways.

Biodiversity corridors have been established in priority locations, allowing wildlife to thrive on campus.





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