

# SUSTAINABILITY PLAN HIGHLIGHTS 2017–2020

## OPERATIONS

### Biodiversity

#### Parkville Community Garden

- Run by student coordinators and volunteers
- Annual roster of workshops, working bees

#### Bees @ Melbourne

- 7 hives across Parkville, Southbank campuses
- Won Green Gown Award Australasia 2019

#### UoM Biodiversity Management Plan

- Published in 2017



## OPERATIONS

### Campus Engagement

#### UoM Sustainability surveys

- Two surveys completed in 2018 and 2020 with 2,428 responses to date.

#### Green Impact Program

- 114 teams registered
- 1,106 participants
- 3,289 Green Actions completed

#### Staff and Students

- Monthly, student run sustainability & biodiversity tours at Parkville
- 700 student volunteers helping to implement sustainability engagement initiatives on campus
- 257 staff and student Sustainability Advocates



### Goods & Services

- 100% Fairtrade consumables in kitchenettes since 2018
- Supplier Code of Conduct (drafted)
- Social Procurement Framework (drafted)
- Response to Modern Slavery (drafted)

### Sustainable Buildings & Communities

#### GBCA Green Star Buildings accreditations

- WEBS building, Parkville and Student Accommodation, Werribee - awarded 6 star green star as built in 2020.
- All new buildings minimum 5 star Design and As Built rating
- National and global design awards

## RESEARCH, TEACHING & LEARNING

- Sustainability Fellowships Program launched
- Leaders for Global Sustainability scholars program developing
- New UoM breadth subjects
- Sustainability Learning Experiences
- Sustainable Development Goals integration
- Research Capability Mapping tool launched



## Waste & Recycling

#### Choose to Reuse

- 331,413 items washed + reused since July 2019
- 30% reduction in Union House waste to landfill

#### Furniture reuse

- 11,179 items of furniture reused
- \$5.5M saved

#### Landfill waste reduction

- 29kg per person per year



## Energy & Emissions

#### Zero net emissions from electricity by 2021

- Two Power Purchase Agreements in place for Murra Warra and Crowlands wind farms
- Purchased renewable energy covers all UoM electricity demand

#### Clean Energy Finance Corporation 2016 – 2018

- \$9.1M for energy efficiency & renewables initiatives
- 3GWh of annual electricity savings
- \$800,000 per year saved

#### Solar panels

- 7,000 panels (2MW) across 21 buildings
- 2.5% reduction in current energy consumption

#### Smart Campus Energy Upgrades

- \$45M funding over 4 years from 2019
- 5GWh of annual electricity savings delivered in 2020
- Projects informed by Melbourne School of Engineering academic expertise

#### Annual Greenhouse Gas Inventories



## GOVERNANCE

- Annual public sustainability reporting
- Sustainable Development Goals in strategy development
- Sustainable Investments Framework developed and in implementation
- UN Principles for Responsible Investment signed

