

USC Sustainability

SCORECARD REPORT | 2020-2021*



WASTE

2020

40% waste diverted from landfill
(USC Moreton Bay and USC Sunshine Coast)

4 tonnes organic waste composted



2021*

50% waste diverted from landfill
(USC Moreton Bay and USC Sunshine Coast)

13.8 tonnes organic waste composted

New streams introduced:

Containers for Change, clear soft plastics and extra compost

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



ENERGY

2020

3,312,879 kWh renewable energy used at USC Sunshine Coast

3,080 tonnes CO₂-e

➔ **34%** energy saved



2021*

1,442,748 kWh renewable energy used at USC Sunshine Coast

1,341 tonnes CO₂-e

➔ **29.7%** energy saved

7 AFFORDABLE AND CLEAN ENERGY



EMISSIONS (CO₂-e)

2020

10.74 tonnes CO₂-e



2021*

5.5 tonnes CO₂-e

13 CLIMATE ACTION



LAND AND BIODIVERSITY

2020

40 nest boxes in use ➔ **400** trees planted

2021*

60 nest boxes in use ➔ **150** trees planted

Species found in nest boxes include: gliders, microbats, possums, wood ducks, Antechinus, parrots, kingfishers and cockatoos)

15 LIFE ON LAND



DISCOUNTED MEALS#

2020

40,000+ food items.

SSAF funded.

2021*

39,500+ food items.

2 ZERO HUNGER



TRANSPORT

2021*

8 EV chargers (4 at USC Sunshine Coast and 4 at USC Moreton Bay)

1 Bike Hub (USC Sunshine Coast)

1 End of Trip bike facility (USC Moreton Bay)

20+ bike storage areas/racks across all campuses

Bus stops in walking distance of every campus

Train station and **cycleway** across the street at USC Moreton Bay



11 SUSTAINABLE CITIES AND COMMUNITIES



WATER

2020

46.8% of water from recycled sources

2021*

52.31% of water from recycled sources

6 CLEAN WATER AND SANITATION



14 LIFE BELOW WATER



* 1 January-30 June 2021.

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MORE ACHIEVEMENTS

2020

First full year of operation of the **Energy Efficiency through Innovation Infrastructure project** ('water battery' and solar)

6,500 solar panels/2.1 megawatt PV system

4.5 megalitre thermal energy water tank

Central Energy Plant room with **PV-integrated roofing**

BOOT (buy-own-operate-transfer) funding model

Partnership with Veolia



2021*

Revision of Sustainability Operational Policy and Sustainability Policy incorporating circular economy principles and alignment with the UN SDGs.



17 PARTNERSHIPS FOR THE GOALS



Clean energy

usc.edu.au/about/sustainable-usc/clean-energy

Sustainability Operational Policy

usc.edu.au/about/policies-and-procedures/sustainability-operational-policy

Sustainability Policy

usc.edu.au/about/policies-and-procedures/sustainability-procedures

We're making an

IMPACT



USC placed **26th** of **1,115** universities worldwide in the 2021 Times Higher Education Impact Rankings – the only global performance tables that assess universities against the United Nations' 17 Sustainable Development Goals (SDG).

USC also placed **3rd** for SDG 14 and **5th** for SDG 15.



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