

UC Santa Cruz

UC Santa Cruz debuted as the second-best university in the country for social mobility in U.S. News & World Report's first-ever social mobility list, recognizing decades of leadership the campus has provided around the issues of diversity, equity and inclusion (DEI). In 2018, UCSC admitted more than 9,500 first-generation college students from California, and 8,722 of the admitted UC Santa Cruz students were from low-income families.

UC Santa Cruz is proud to continue DEI leadership through the People of Color Sustainability Collective (PoCSC). The group aims to further develop the campus's leadership in environmental justice, recognize changing demographics and pressing ecological challenges, and raise awareness about the contributions that people of color have made to the environmental sustainability movement.

The Sustainability Office's Sustainability Certificate Program for faculty, staff and graduate students was formally institutionalized after a successful pilot year. The program examines sustainability through multiple half-day workshops on diverse topics, including waste reduction, social justice, climate science, policy and behavior change.

The campus's academic options in sustainability also grew this year with a new graduate program in coastal science and policy.

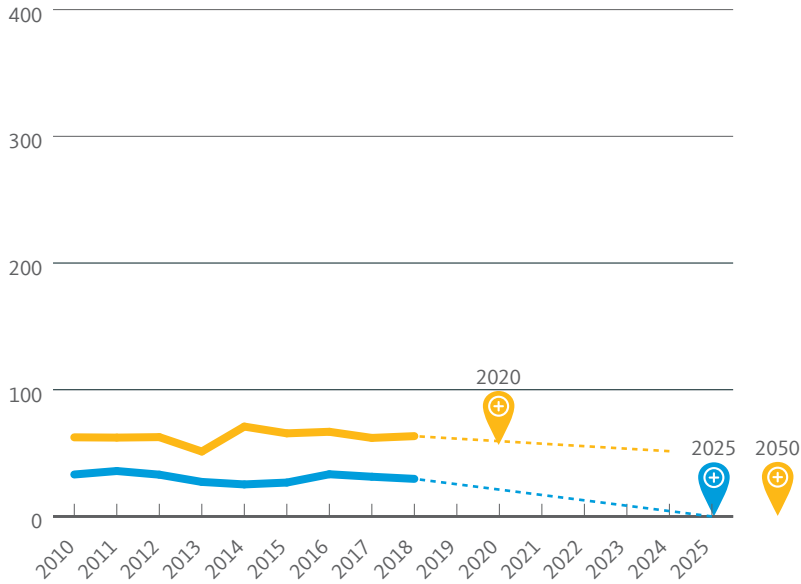
It is an interdisciplinary master's degree program that prepares students to design and implement solutions to the complex social, ecological and technological problems facing the world's coastal ecosystems and communities. Additionally, one of UC Santa Cruz's living lab programs, Impact Designs: Engineering and Sustainability through Student Service (IDEASS), partnered an undergraduate research class with staff members of multiple operational departments to complete a LEED EBOM feasibility study for three campus buildings.

Other highlights include the development of the new Cowell Coffee Shop for the Peoples, an innovative non-transactional food store and cafe to support food insecure students. The 25-acre Center for Agroecology and Sustainable Food Systems (CASFS) — ranked sixth-best college farm by Best Value Schools — helps provide fresh produce to the program. In transportation, Fleet Services completed a full switch from diesel to biodiesel fuel for campus-owned vehicles. This switch of approximately 90,000 gallons a year will reduce Fleet's emissions by one-third and UC Santa Cruz's total gross emissions by approximately 2.2 percent.



GREENHOUSE GAS EMISSIONS

(1,000 metric tons CO₂e)



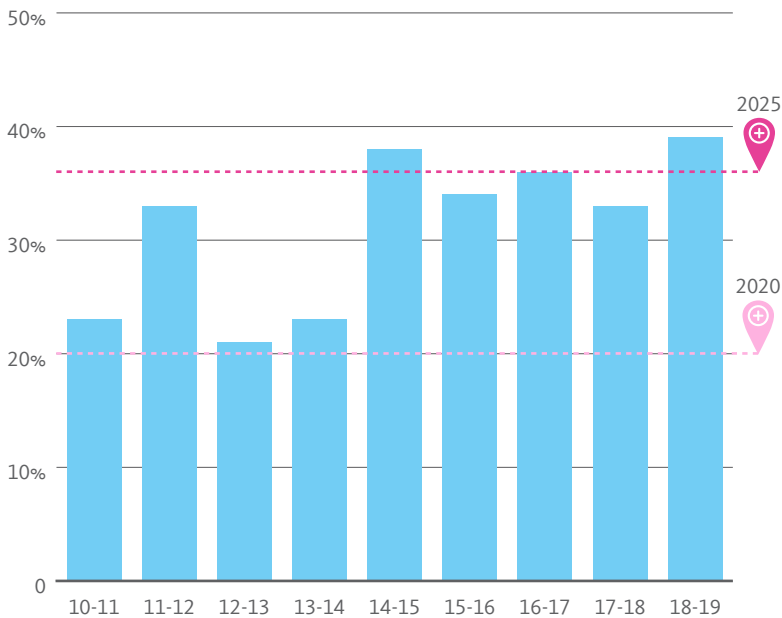
- Scopes 1 (natural gas, campus fleet, fugitive) + 2 (purchased electricity)
- Scopes 1, 2 + 3 (campus commute, business air travel)

Goals:

- 1990 levels by 2020 (scopes 1, 2 + 3)
- Carbon neutral by 2025 (scopes 1 + 2)
- Carbon neutral by 2050 (scopes 1, 2 + 3)

WATER

(Percent reduction in per capita potable water consumption)



Goal:

- 20% reduction from baseline in per capita potable water use by 2020 and 36% reduction from baseline in per capita potable water use by 2025

Progress:

2018-19 gallons per capita: 8,461

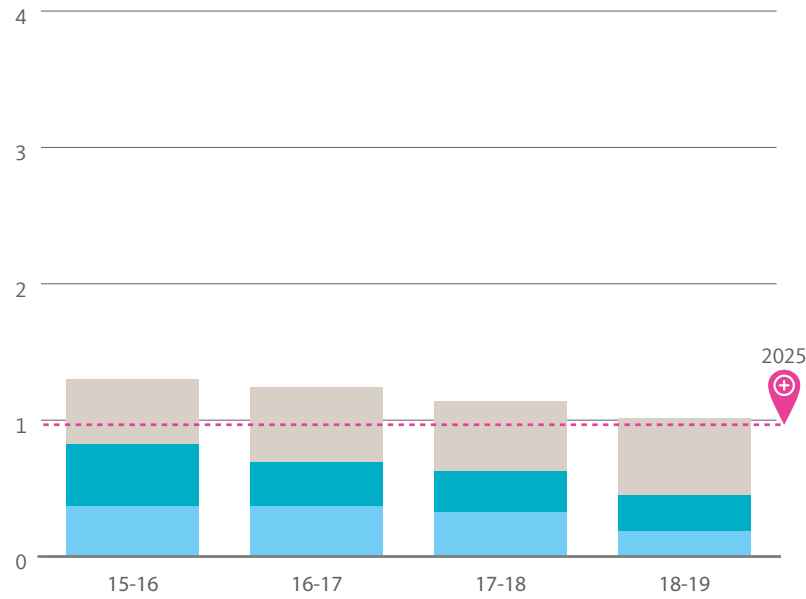
- 2020 goal met
- 2025 goal met

WASTE

(Daily per capita waste generation in pounds)



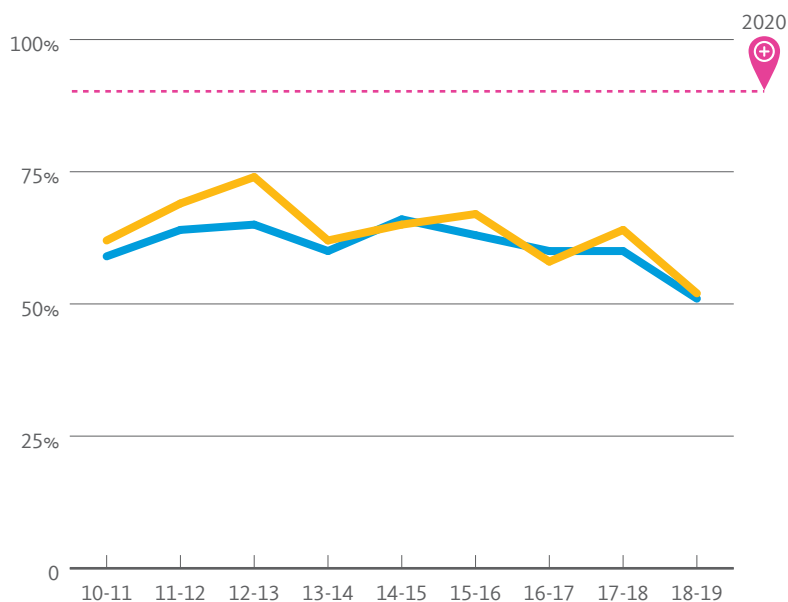
- Recycle
- Organics
- Landfill



Goals:

- Reduce waste generation per capita to FY 2015-16 levels by 2020, 25 percent below FY 2015-16 levels by 2025, and 50 percent below FY 2015-16 levels by 2030
- Zero waste by 2020

(Diversion rate)



- Diversion Rate (C&D + MSW)
- Diversion Rate (MSW)

FOOD



Goal:

- 20% of food service spend to be from sustainable products by 2020

Progress:

Residential: 24%

Retail: Data not provided

UC Santa Cruz has met the 2020 goal for residential sustainable food service spend.

GREEN BUILDING



Goals:

- LEED Silver minimum for all new construction
- Certify at least one LEED EBOM project on each campus

Progress:

UC Santa Cruz has the following LEED certifications:

Platinum: 0

Gold: 7

Silver: 5

Certified: 1

Number of LEED EBOM projects: 0

PROCUREMENT



Goal:

- 25% green spend as a total percentage of spend per product category

Progress:

Cleaning supplies: 89%

UC Santa Cruz has met the green spend goal for cleaning supplies.

SUSTAINABLE BUILDING OPERATIONS AND LABS



Goal:

- Assess three research labs

Progress:

Number of assessed research labs: 32

UC Santa Cruz has met the sustainable research lab assessment goal.

TRANSPORTATION



Goals:

- 50% of all new light-duty fleet vehicles purchased at each campus will be zero-emission or hybrid by 2025
- Reduce SOV commute rate to no more than 40% of employees and no more than 30% of all employees and students by 2050. (In other words, 60% of employees and 70% of employees and students will use alternative commute modes to get to campus)

Progress:

Percent of all new light-duty fleet vehicles zero-emission or hybrid: 20%

UC Santa Cruz purchased five light-duty vehicles and one was a hybrid.

Alternative commute rate:

Employee: 49%

Overall: 72%

UC Santa Cruz has met the overall alternative commute goal.