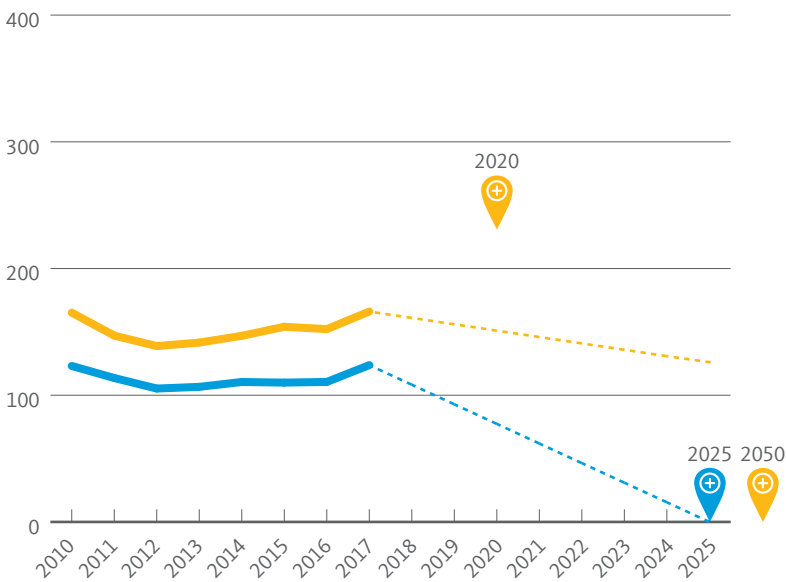


UC Berkeley Sustainability-By the Numbers 2017

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)

Goal:

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

Progress:

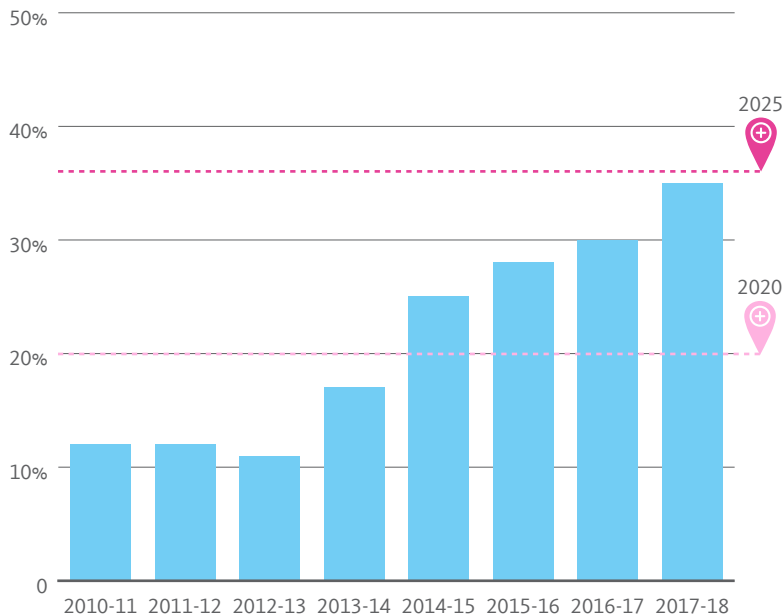
- 2020 goal met

In 2017, UC Berkeley took operational control of the campus on-site natural gas cogeneration plant and is now using both the electricity and steam from the plant instead of procuring main campus power from the local utility. Approximately 90% of the energy used by campus is now delivered by the plant.

Total renewable energy installed (MW): 0.91

PERCENT REDUCTION IN PER CAPITA POTABLE WATER CONSUMPTION

(% reduction in per capita potable water use)



Goal:

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

Progress:

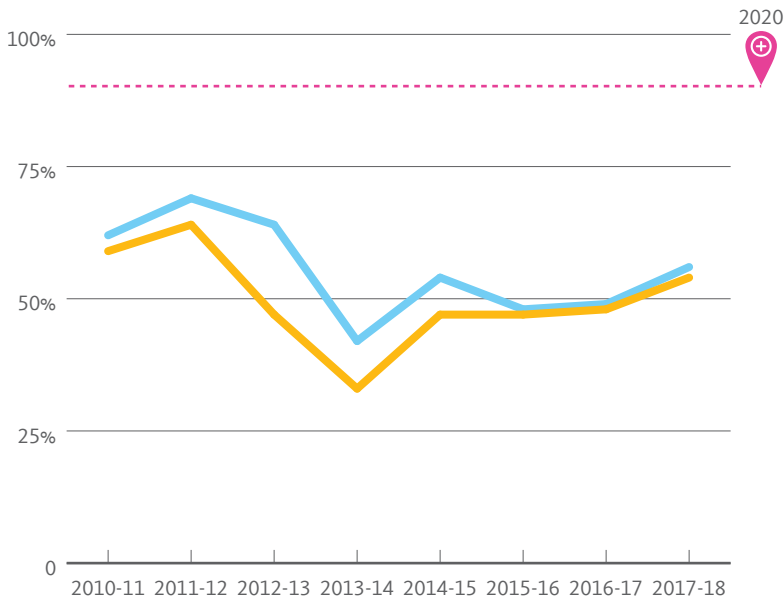
- 2020 goal met

UC Berkeley further reduced overall water use in 2017-18 and is close to meeting the 2025 goal.

2017 gallons per capita: 13,291

UC Berkeley Sustainability-By the Numbers 2017

SOLID WASTE DIVERTED FROM LANDFILL



- Without construction and demolition
- With construction and demolition

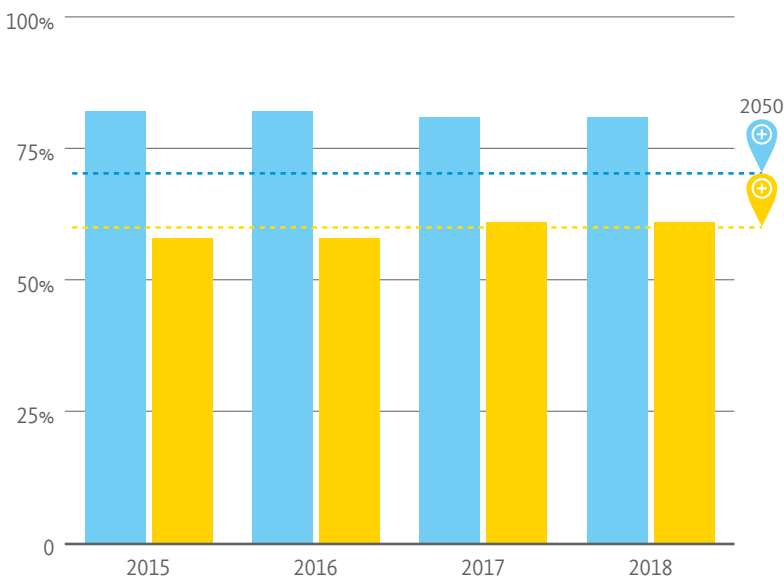
Goal:
Zero waste by 2020

Progress:
UC Berkeley increased waste diverted from land fill in 2017-18.

2017-18 lbs per capita per day: 0.97

TRANSPORTATION

(% alternative commute)



- Overall alternative commute
- Employee alternative commute

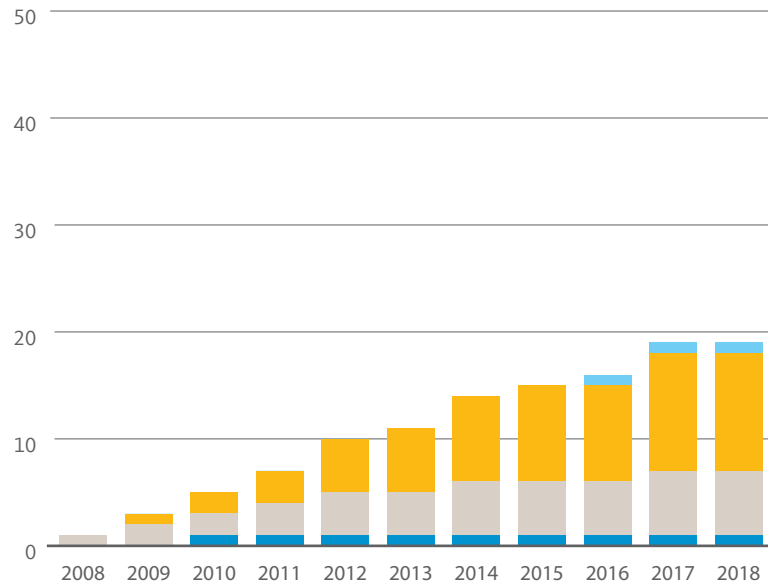
Goal:
By 2050, no more than 40% of employees and no more than 30% of all employees and students will commute by single-occupancy vehicle. In other words, 60% of employees and 70% of employees and students will use alternative commute modes to get to campus.

Progress:

- 2050 overall goal met
- 2050 employee goal met

UC Berkeley Sustainability-By the Numbers 2017

TOTAL NUMBER OF LEED CERTIFICATIONS



- Platinum
- Silver
- Gold
- Certified

Goal:

- LEED Silver minimum for all new construction; LEED Certified for renovations >\$5 million
- Exceed the California building energy code by 20%

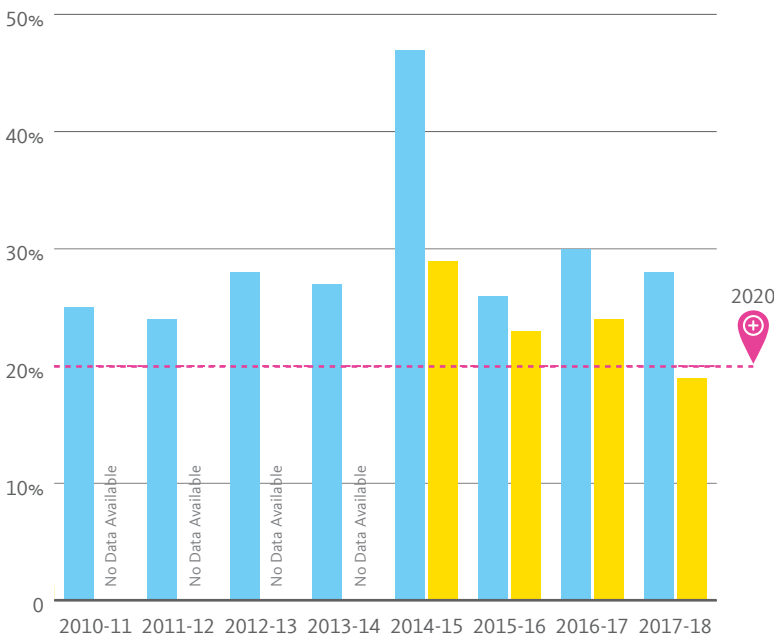
Progress:

12% of UC Berkeley's square footage is now LEED certified. In the coming year, UC Berkeley's second platinum building is expected, which will also be WELL and Zero Waste Certified.

Average % beyond code of new projects in 2017-18: 38.5%

SUSTAINABLE FOOD PURCHASES

(% of food spend)



- Residential
- Retail

Goal:

- 20% of food service spend will be from sustainable products by 2020
- Certify at least one facility as a green business

Progress:

- 2020 goal met for residential

UC Berkeley's retail sustainable food spending decreased this year because of a switch to an all-cooked poultry product.

Number of green certified businesses: 6