

Sac State Sustainability



SACRAMENTO
STATE



Redefine the Possible™

Our Goals

- Reduce campus water, energy, waste, and greenhouse gas emissions
- Engage with:
 - Students
 - Faculty
 - Staff
 - Local community





Driving Mandates

- President's Carbon Commitment
 - Carbon Neutrality by 2040
- SB 32
- SB 1383
- EO S-3-05
- CSU Sustainability Policy

GHG Emissions Scopes

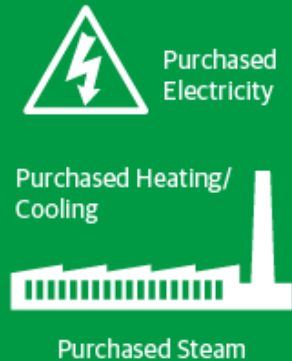
SCOPE 1:

From sources owned or controlled by a company



SCOPE 2:

From the generation of electricity, heat, or steam purchased by a company



SCOPE 3:

From sources not owned or directly controlled by but related to a company



Scope 1

Natural Gas (MMBtu)

- Central Plant
- Housing
- Eateries
- Campus vehicles

Scope 2

Purchased Electricity (kWh)

- SMUD

Scope 3

Waste/Transportation

- Trash
- Commuting
- Business Travel

Sustainability Dashboard

Sustainability
Innovation & Creativity

Innovation & Creativity > Sustainability

Creating a Sustainable World

Here at Sac State we have a joint effort to make sustainability a priority. Students, faculty, and staff are working together, not just to make the campus more sustainable, but to create a culture where sustainability is second nature. At Sac State we're working to reduce our environmental impact, but more importantly, to create a place where students' innovative ideas can be explored and sustainability programs can grow.

Our Commitments

- Message from the President
- Climate Action Plan
- Second Nature Carbon Commitment

Our Work

- News & Announcements
- Awards & Recognition
- Bioconversion & Agricultural Collaborative
- Sustainability Dashboard**
- Reports to the Board of Trustees
- STARS Report [view](#)
- Slingshot Sustainability Survey [view](#)
- Assessing Sustainability Knowledge Report 2019 [view](#)
- World University Ranking [view](#)
- 2016-2017 Sustainability Report [view](#)
- 2015 Campus Sustainability Report [view](#)

Solar

If content is not available it may be necessary to select another fiscal year.

Solar PV Electricity (kWh) Production by Month

● 2015-2016 ● 2016-2017 ● 2017-2018 ● 2018-2019 ● 2019-2020 ● 2020-2021

Solar PV Production (kWh)
3,637,224

Solar PV Electricity (kWh) Production by Fiscal Year

Fiscal Year	Solar	Golf Cart Charging	Library	The Well
2020-2021	190K			
2019-2020	423K	211K		
2018-2019	414K	292K		
2017-2018	394K	296K		
2016-2017	394K	271K		
2015-2016	353K	275K		

Total Solar PV Electricity (kWh) Production by Date

Pages

Location Electricity

Location: Amador Hall | Fiscal Year: All

Click here for campus wide usage

Amador Hall Electric (kWh) by Month

● 2015-2016 ● 2016-2017 ● 2017-2018 ● 2018-2019 ● 2019-2020 ● 2020-2021

Amador Hall Electric (kWh) by Date

www.csus.edu/sustainability

Zero Waste is a Sac State Priority

- President Nelsen has established a 2030 zero-waste goal for Sac State.
- California Senate bill SB1383 mandates the collection and diversion of all food waste from the landfill and the rescue of at least 25% of leftover food.
- CSU Single-Use Plastics Policy 5236.00 requires the following:
 - Eliminate single-use plastic water bottles by **January 1, 2023**.
 - Eliminate plastic straws no later than **January 1, 2019**.
 - Eliminate single-use plastic carryout bags no later than **January 1, 2019**.
 - Eliminate single-use polystyrene (e.g. STYROFOAM™) food service items no later than **January 1, 2021**.



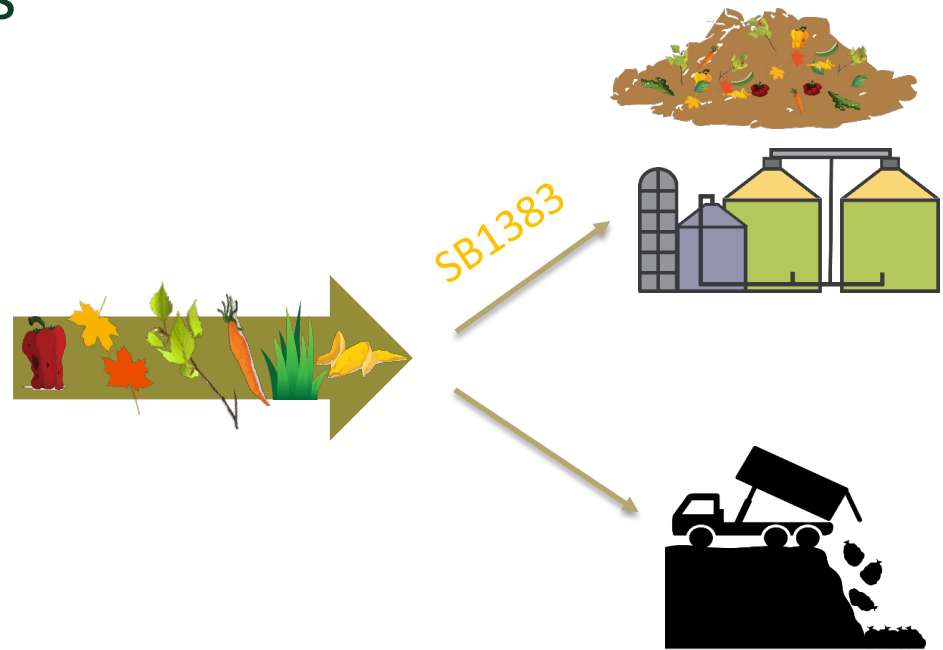


WHAT IS SB 1383?

- Builds on the success of AB32
- Aims to reduce food waste being sent to the landfill
- Diverts leftover food to those that need it

WHY IS SB1383 IMPORTANT?

- Each year Californians throw out 6 million tons of food waste, this waste creates harmful greenhouse gas emissions as it decomposes in landfills.



WHAT DOES THIS MEAN FOR YOU?

- Place food waste in **compost bins** and put all other waste in the **proper containers**



Compost Bin

General Rule: Anything that was alive or is a product of something that was alive is compostable. (Ex: napkins = **trees**, bones = **animals**, vegetables = **plants**)



→ Frozen, Fresh, or Spoiled Food Scraps

→ Food Soiled- Paper like pizza boxes, napkins, paper towels, and paper take-out containers

These items can be thrown away using compostable bags.

Recycling Bin

Recycling must be clean, dry empty, and loose (not bagged)

ATLAS DISPOSAL
Sac State Sustainability

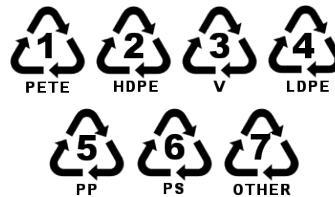
PAPER
PAPER BAGS
AEROSOL CANS
BEVERAGE CANS
GLASS BOTTLES
PAPER BAGS
CARDBOARD
PLASTIC CONTAINERS

ALL recycling needs to be empty, clean, dry, and loose.

NO medical waste.

The chart displays various items accepted for recycling: paper, paper bags, aerosol cans, beverage cans, glass bottles, cardboard, and plastic containers. A 'No medical waste' symbol is also present.

- Plastics labeled 1, 2 or 3,
- Cardboard, white paper, paper bags
- Aluminum cans
- Glass bottles

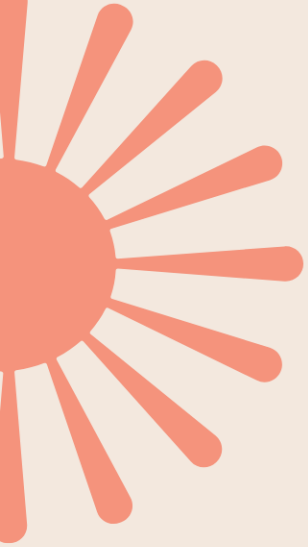


Landfill Bin

General Rule: Shiny wrappers or items smaller than 2 inches (except metal) is landfill. Items made from mixed materials are also in landfill. (Ex: chip bags, gum, pens, etc.)



→ Styrofoam, snack wraps, bubble wrap, photos, gloves, plastic utensils



Sac State Earth day



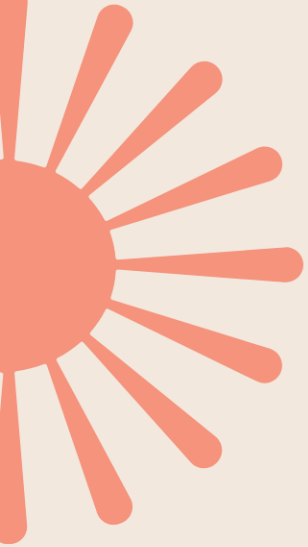
**APRIL 18, 2024
AT THE LIBRARY QUAD
10:00 AM - 2:00 PM**

-  **Exhibitors**
-  **Career Fair**
-  **Food Trucks**
-  **Games**
-  **Volunteer Day at the Garden**
-  **E-Waste Recycling Collection**

**STINGERS UP
FOR THE PLANET**



FOR MORE INFO CONTACT SUSTAINABILITY@CSUS.EDU



Sac State Earth day








APRIL 18, 2024

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E-WASTE RECYCLING COLLECTION

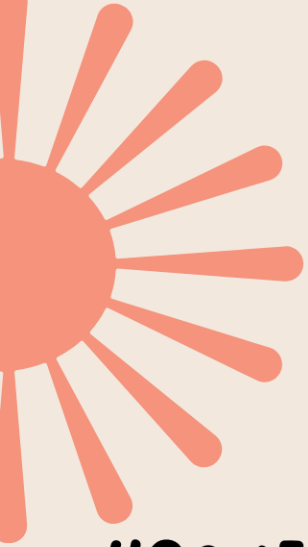


-  Vacuums
-  Microwaves
-  Keyboards & Mice
-  Monitors & TVs
-  Computers & Laptops
-  Batteries
-  Light Bulbs
-  Microwaves
-  Cables & Wires

**STINGERS UP
FOR THE PLANET**



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Sac State

Earth day



HORNETS EARTH DAY CHALLENGE

SCAN TO PARTICIPATE



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FOR THE PLANET



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Questions?



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Email

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