

How to be a Sustainable Trojan

USC Office of Sustainability

Lily Ledesma, Engagement Specialist

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MEET THE USC SUSTAINABILITY STAFF

Mick Dalrymple, *Chief Sustainability Officer*

Ellen Dux, *Associate Director*

Brad Haydel, *Associate Director*

Hannah Findling, *Sust. Program Administrator*

Chelsea Graham, *Experiential Learning Manager*

Karen E. Hinds, *Sustainability Hub Coordinator*

Julie Hopper, *Sustainability Business Data Analyst*

Erin Jebavy, *Marketing Specialist*

Lily Ledesma, *Engagement Specialist*

Evan Morris, *Digital Media & Vis. Design Specialist*

Sam Schongalla, *Sustainability Coordinator*

Ines Ware, *Zero Waste Specialist*



ASSIGNMENT: EARTH

- USC's sustainability framework for creating a healthy, just and thriving campus and world.
- Authored by the USC Presidential Working Group on Sustainability in Education, Research, and Operations and campus partners
- Establishes a vision, aspirations and goals for USC across **five domains**:



Education



Research



**Equity and
Inclusion**



Operations



Engagement

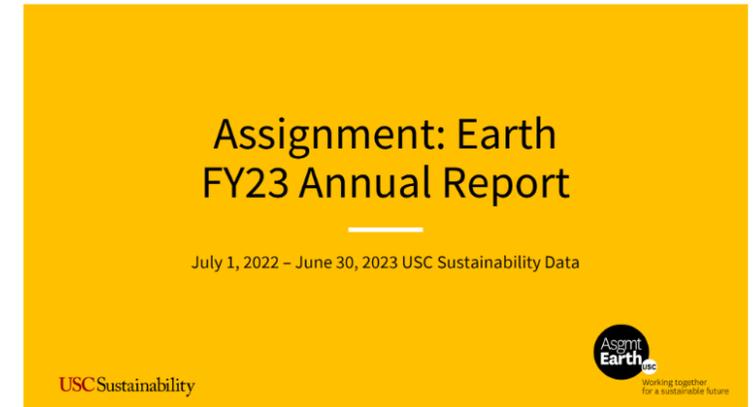
ASSIGNMENT: EARTH | KEY GOALS

- **Climate neutrality** by 2025
- **Zero waste** by 2028
- **20% waste reduction sq ft. of building space** by 2028
- **Increase sustainability courses by 10** each year, as well as new majors, minors and certificates
- **Double sustainability research** by 2028
- **Integrating DEIB** into sustainability efforts



MAKING PROGRESS

- More than 140 undergraduate sustainability-focused courses
- \$1.5 million for research via President's SIA
- Scope 1 & 2 GHG emissions reduced by 43% since 2014
- More than 3 million plastic bottles prevented from entering the waste stream since July 2022
- Over 580 multi-stream waste diversion bins have been installed
- C.A.R.E. Challenge awards
- Sustainability Hub grand opening
- Online sustainability trainings for students & employees
- STARS Gold rating



View our FY23 progress toward achieving USC's [Assignment: Earth](#) goals.



SUSTAINABILITY STUFF YOU DON'T SEE AT USC



https://youtu.be/D_YWlfybPbk?feature=shared



USC Sustainability

HOW CAN YOU BE A SUSTAINABLE TROJAN?



Reduce Your Waste



Green Your Commute



Buy Green



Green Your Office



Plan Sustainable Events



Take Action



USC Sustainability

#1 REDUCE YOUR WASTE

- **Sort your waste** using the 200+ campus multi-stream waste bins
- **Refill your reusable water bottle** at a nearby hydration station
- **Drop-off used batteries** at any of the campus battery recycling locations
- **Recycle your e-waste** (monthly drop-offs at Sustainability Hub – last Weds of every month)
- **Make the switch to reusables**



ZERO WASTE HIERARCHY

**MOST
PREFERRED**



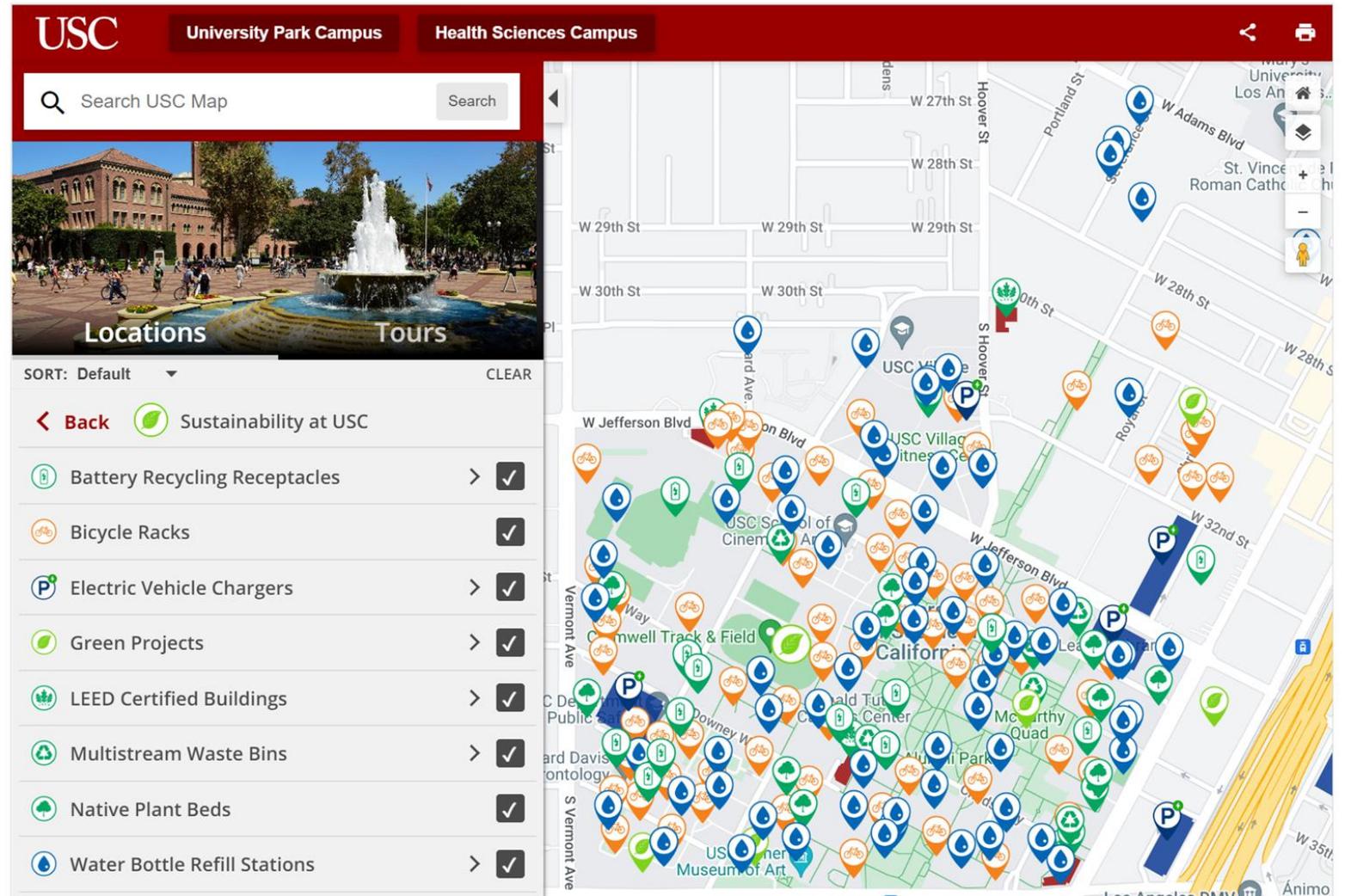
**LEAST
PREFERRED**



SUSTAINABILITY MAP

Locate:

- Multi-stream bins
- Hydration stations
- Battery recycling receptacles



USC University Park Campus Health Sciences Campus

Search USC Map Search

Locations Tours

SORT: Default CLEAR

Back Sustainability at USC

- Battery Recycling Receptacles ✓
- Bicycle Racks ✓
- Electric Vehicle Chargers ✓
- Green Projects ✓
- LEED Certified Buildings ✓
- Multistream Waste Bins ✓
- Native Plant Beds ✓
- Water Bottle Refill Stations ✓



#2 GREEN YOUR COMMUTE

- **Charge your EV vehicle** at available EV chargers in UPC/HSC
- **Take public transportation** (i.e., Metro, Metrolink, etc.)
- **Find alternative transportation modes** through the Traveler platform
- **Sign up for the USC Transit Subsidy Program**



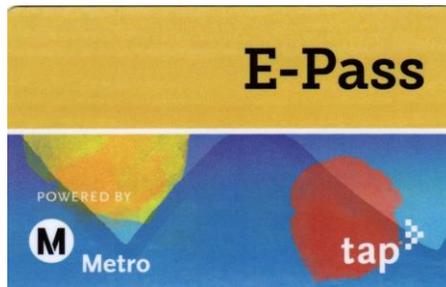
TRANSIT SUBSIDIES

- USC employees – both faculty and staff – **are eligible for a 50% subsidy on the cost of public transit passes**
- Enrolled employees can pay for their transit passes with pre-tax payroll deductions
- Options include:
 - LA Metro E-Pass
 - Metrolink Monthly Pass
 - LADOT Pass
 - Reimbursement Program
- **Apply online at [USC Transportation website](#), under the “Getting Around” tab**



LA METRO E-PASS & LADOT PASS

- Ride Metro bus and rail, Metro Micro (three-year pilot program), Culver CityBus, Foothill Transit (Local Service only), LADOT DASH, Montebello Transit, Norwalk Transit, Pasadena Transit, Gardena Transit, Santa Monica Big Blue Bus, and Torrance Transit
- **\$40 monthly charge for this pass, regardless of usage**
- Apply for this pass to claim a TAP card (or use your own card), and load LADOT Commuter Express or Dash passes
- The transit period to load your card is from the **25th of the month to the 10th of the following month** if paying through USC payroll deduction
- **Fares vary** depending on the pass you are loading onto your card



METROLINK MONTHLY PROGRAMS

- **Corporate Partner Program (CPP)** – monthly pass on the mobile app
- **Corporate Quick Card (CQC)** – monthly pass on a physical card
- **Pricing varies depending on commute**, and Metrolink has a Price Finder Wizard on their website you can use to see your cost (remember the transit subsidy covers HALF the posted rate)
 - Senior Pricing is available. Please indicate you'll need this option when you apply



OTHER TRANSIT SUBSIDY PROGRAMS

- Transit Subsidy Program participants using payroll deduction are also eligible for up to **three free daily parking passes per month** in the O'Neal Lot or Lot 71 (at HSC) or the Figueroa, USC Shrine, or Grand Avenue Structures (at UPC)
- **Go Metro to Work Free** - Provides a free 7-Day Metro TAP card to newly hired employees
- **Guaranteed Ride Home** - Provides a safety net for employees in our Transit Subsidy Programs to get to campus
- **If you are not in the LA basin** (or if you need a different product/use a transit provider not included in our formal monthly program):
 - Purchase the public transit pass you need out of pocket
 - Submit a copy of your receipt electronically to the USC Transportation email for reimbursement through USC Payroll



TRAVELER

- **Online dashboard that combines all your mobility options:**
 - **USC Buses** – Bus routes to and from campus – including Union Station
 - **Car and Van Pooling** – Share a ride, save you money, ease traffic, and reduce pollution.
 - **ZipCar** – Exclusive short-term car sharing service
 - **Enterprise Car Rental** – Car rental agency, offering discounts to USC employees and students. They'll even come pick you up!
 - **DART** – DART is a free service provided by USC Transportation to assist USC students, faculty, and staff with temporary mobility issues in getting around campus



USING TRAVELER



HOME

LOGIN HERE

REGISTER

CONTACT US

FAQS

Welcome to Traveler

The best way to travel around campus

A Start

B Destination

GET TRAVELING



Learn More

Commuter Cost Calculator

Miles from your home to USC

Average number of days you drive to work per week

Average miles per gallon for your vehicle

Average price you pay per gallon of gas

Average monthly parking permit cost

Choose your nearest train station (optional)

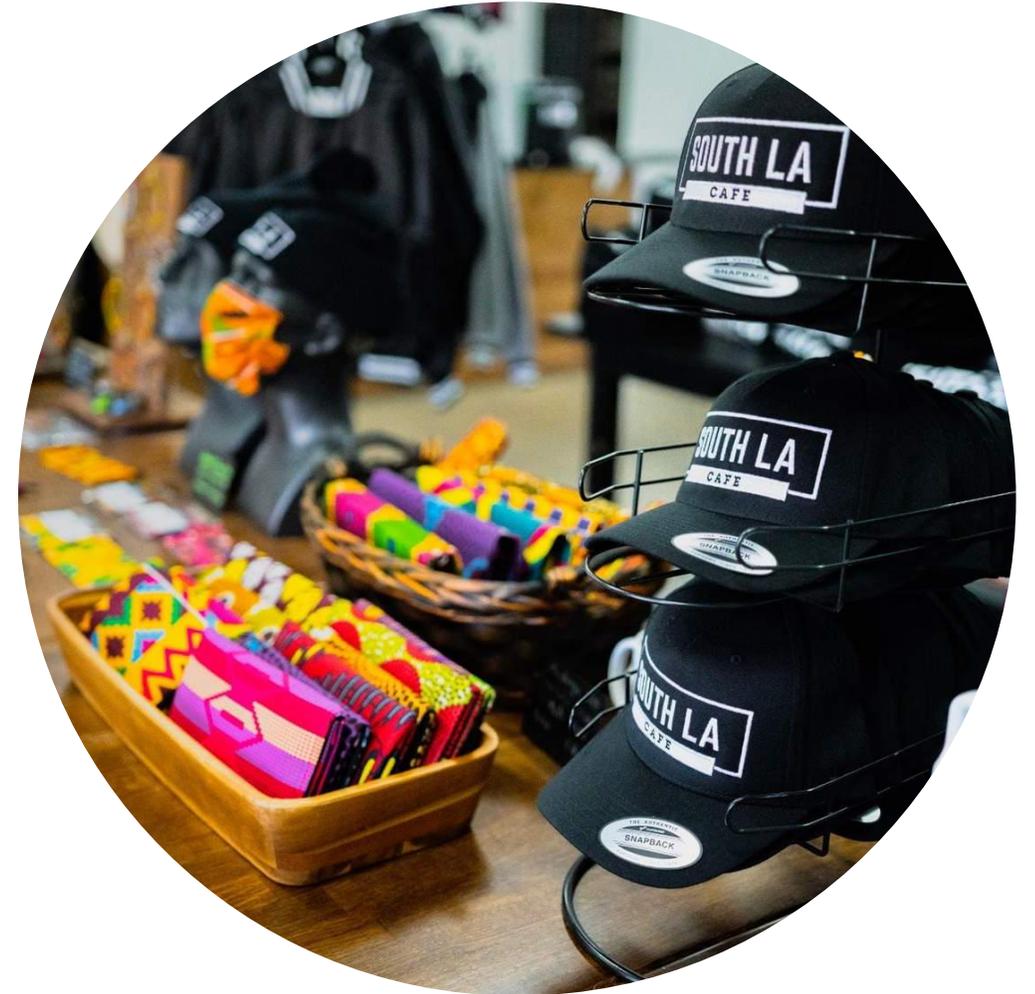
Calculate



USC Sustainability

#3 BUY GREEN

- Shop at the [Trojan Farmers Market](#)
- Support local business through [Trojan Shop Local](#)
- [USC Business Services](#) provides guidelines for making sustainable purchases at USC:
 - **Buying Green** and **Green Certifications**



#4 GREEN YOUR OFFICE

- **Report facilities-related issues** to FPM
- **Adjust thermostats** to 78° in summer and 68° in winter
- **Use natural lighting** whenever possible
- **Fully power down and unplug** devices when not in use
- **Recycle e-waste**
- **Champion sustainability in your department**



#5 PLAN SUSTAINABLE EVENTS

- **Explore resources available to you**
 - USC Sustainability's "[Make Your Event Sustainable](#)" webpage and WorkWell's [University Healthy Meeting & Events Guide](#)
- **Make your event zero waste**
 - [FPM Zero Waste Event Planning Checklist](#)
 - [Single-Use Plastic Beverage Bottle Policy](#)
 - [Plastic Beverage Bottle Toolkit](#)
- **Provide plant-forward food options**



Remember the ZW Hierarchy!



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CASE STUDY: SUSTAINABILITY IN ACTION AT USC

USC Office of Cultural Relations and University Events (CRUE) has committed to hosting Zero Waste Commencement every year since 2020.

During Commencement, CRUE deploys hundreds of waste bins dedicated to composting and recycling waste, distributes aluminum (not plastic) water bottles, encourages attendees to refill reusable water bottles at campus hydration stations, and reduces paper waste by printing fewer ceremony programs.



#6 TAKE ACTION

- Explore the [Take Action webpages](#) for Staff or Faculty
- Take the online [Employee Sustainability Training](#)
- Explore the [Sustainability Toolkit](#)
- **Urge your leadership** to champion sustainability
- **Share what you learned today!**

Take Action

Explore tailored resources for USC students, faculty and staff, or use the links below for actions that all Trojans can take to build a more sustainable society.



Students



Faculty



Staff

USC Sustainability USC WorkWell Center



Sustainability Toolkit

PUTTING SUSTAINABLE PRACTICES INTO ACTION



Sustainability for USC Employees

Discover how you can help create a more sustainable campus and world

Available in Trojan Learn, this two-part training takes less than 20 minutes to complete. Learn more at:

sustainability.usc.edu/employee-sustainability-training

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FACULTY RESOURCES

- “Advancing Sustainability in Academics & Research” mini-training in the Employee Sustainability Training
- [Sustainability Across the Curriculum Initiative \(SACI\)](#)
- [Incorporating Sustainability into Courses Resources](#)
- [Experimental Learning for Sustainability Guide](#)
- Online sustainability-related databases



ONLINE SUSTAINABILITY DATABASES

USC Sustainability Course Finder

- About
- FAQ
- Find SDGs by Courses
- Find Courses by SDGs
- Search by GE Requirements
- Map Your Courses
- All Sustainability-Related Courses
- Download Data

Find Courses by SDGs

Select USC departments and course levels, and then choose an SDG to display the 10 most relevant USC courses that map to that goal. To check out the USC Schedule of Classes, click [here](#).

*This app is a work in progress, and we are continually improving accuracy. If you have feedback, please fill out our [feedback form](#).

Choose Departments

ACAD, ACCT, ACMD, ADNT, ADSC, AEST, AHS, ALLAME, AMED, AMST, ANAT, ANST, ANTH, ARAB, ARCH, ART, ARTI, ASCI, ASTE, ASTR, BAEP, BIOC, BISC, BITE, BKN, BMDI, BME, BPMK, BPSI, BUAD, BU

Restrict course level?

All

Choose SDG

2 - Zero hunger

Top 10 Courses that Map to SDG2 - Zero hunger

ENST-413	100%
GERO-515	80%
ENST-450	70%
MPTX-514	60%
HBIO-435	50%

USC Sustainability Research Finder

- About
- FAQ
- USC Research: SDGs by Year
- USC Research: SDGs by School
- USC Scholars and Research by SDGs
- Find SDGs and Research by USC Scholar
- Sustainability Research in Los Angeles

USC Research: SDGs by School

Select a USC School/Unit below to view the number of SDG-related publications by departments. Data is from 2020-2023. This app is a work in progress, and, we are continually improving accuracy. If you have feedback, please fill out our [feedback form](#).

Choose USC School/Unit

Dornsife College of Letters Arts and Sciences

Research Products* and SDGs by Departments/Centers/Institutes

Products include publications, books, conference proceedings, and scholarly reports

Hover over the columns to see Department/Centers/Institutes name. Drag cursor over a section to zoom in and double click to zoom out. You can also use the tools in the top right corner.

From Left to Right:

- [USC Course Finder](#)
- [Sustainability Research Finder](#)
- [Sustainability Data Hub](#)

To access data, click Sign In in the top right corner and then click University of Southern California Login

USC Sustainability Data Hub

USC Battery Recycling Sites

304 records

Summary

Locations of battery recycling receptacles on the USC campuses as of February 2023. Click on View Full Details for visualization instructions.

[View Full Details](#)

Dataset

- Feature Layer
- September 7, 2023 Info Updated
- September 7, 2023 Data Updated
- February 10, 2023 Published Date
- 304 Records [View data table](#)
- Public Anyone can see this content
- Custom License [View license details](#)

STAY CONNECTED



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QUESTIONS?

Lily Ledesma, MPH (*she/her/ella*)

Engagement Specialist

lledesma@usc.edu

Office of Sustainability

Student Union, 3601 Trousdale Pkwy Suite 101

Los Angeles, CA 90089

