EarthRep Zero Waste Training

UC IRVINE FACILITIES MANAGEMENT SUSTAINABILITY TEAM
Zero Waste at UCI:

Zero Waste:
“Meet or exceed 95% diversion of municipal solid waste.”

➔ UC Goal of Zero Waste by 2020
  ▪ UCI Diversion Rate ➔ 83%
  ▪ Diversion Rate ➔ 42%

Diversion from landfills through:
✓ Recycling
✓ Composting
✓ Reusing/Donating
UCI Diversion Rate 2017: 83%

- Landfilled: 18%
- Green Waste: 31%
- Food Waste: 6%
- eWaste: 0.42%
- Lamps: 0.04%
- Wood Mulching: 0.67%
- Mixed Paper & Shredded Paper Recycling: 4%
- Metal Recycling: 2%
- Reduce/Reuse/Donate: 5%
- Pallets: 0.40%
- Printer Cartridges: 0.10%
- Animal Bedding: 0.95%
- Batteries: 0.05%
- Bio Medical Waste: 0.53%
- CBD: Construction: 0.65%
- CBD: Furniture: 0.53%
- CRV/Bottles/Cans: 0.9%
- Cardboard/OCC Recycling: 3%
- Carpet Recycling: 1%
- Concrete/Asphalt: 3%
- Chemical Waste: 2%
- Commingled Recycling: 9%
- Cooking Oil: 2%
- MRF-Waste Management: 8%
In 2015, UCI obtained the lowest landfill waste per campus user: 0.05 tons, or 100 pounds per person yearly.
Housing Diversion Rates

Housing Diversion Rates Comparison

- Verano Place: 59% (2013), 52% (2015), 39% (2016)
- Palo Verde: 41% (2013), 38% (2015), 39% (2016)
- Arroyo Vista: 39% (2013), 51% (2015), 49% (2016)
- Campus Village: 46% (2013), 46% (2015), 41% (2016)
- Average Diversion Rates: 46% (2013), 46% (2015), 42% (2016)
Zero Waste Stations:

THE THREE BIN SYSTEM:

Zero Waste events minimize the material going to landfill and maximize the materials that are recycled and composted, leading to a lower carbon footprint and cleaner environment.
Commingled Recycling:

- Program began in 2009 and is now available throughout campus
- Provides ease in recycling goods

Materials Accepted:
- Paper
- Metals
- Glass
- Plastics
Compost & Food Waste:

Compostable items include:

✓ ALL food items
✓ Fruit/vegetable scraps
✓ Biodegradable cups, plates & utensils
✓ Paper products soiled with food or liquid (plates, napkins, etc.)
Landfill:

- Landfill should be used as a last resort

These items include:

- Wrappers
- Food (but should be composted if bin is available)
- Plastic bags/utensils
- Styrofoam
Learn more:

Facebook: UCI Recycles

Website/Blog:

YouTube: UCI Facilities Management
Zero Waste Sorting Activity:
Thank you for your help to share this information with other students!

- Questions?

- Contact us at ucirecycles@uci.edu

TEXT TO CONSERVE: water@uci.edu for any water issues on campus!