LIVING GREEN IS SOMETHING UCI DOES EVERY DAY!

Join us by becoming a Sustainable Student

Questions? Email ucirecycles@uci.edu
Achieving Zero Waste

What is Zero Waste?

- Zero Waste is **diverting 90%** or more of solid waste from landfills by recycling or composting
- UCI has committed itself to achieving the UCOP goal of **Zero Waste by 2020**

Why Zero Waste?

- **Reduces pollution** by limiting the need to gather new raw materials
- By **Reducing and Recycling**, greenhouse gas emissions that lead to global climate change are minimized
- **Minimizes** the amount of waste going into landfills
- **Maximizes** materials **recycled and composted**
- With fewer raw materials gathered to make new materials, our **natural resources are preserved**
What is Composting?

- Composting is nature’s form of recycling; a process which **diverts food scraps and green waste** from landfills to be repurposed for other uses.

There are two types of composting:

1. Composted green waste **recycles nutrients** back into the soil

2. Composted food scraps are anaerobically digested to **generate power** for our local water treatment plant

- Compostable items include:
  
  - **All food, food scraps & food-soiled paper products**

Why Compost?

Food waste is the second largest category of municipal solid waste sent to landfills in the United States, accounting for approximately 18% of our waste stream.

Composting takes us **one step closer** to our **overall goal** of achieving Zero Waste!
What Can You Compost?

**ALL FOOD**

- Burger
- Fries
- Pizza slice
- Donut
- Grilled meat skewer
- Apple core
- Banana peel
- Carrot peels
- Yogurt container
- Vegetable trimmings

**FOOD-SOILED PAPER**

- Pizza boxes
- Paper towel
- Coffee cup
- Cereal box
- Takeout container
- Food container
- Brown paper bag
<table>
<thead>
<tr>
<th>Material</th>
<th>Recyclable Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper</td>
<td>Cardboard Papers, Magazines, Cartons/Cereal</td>
</tr>
<tr>
<td>Glass</td>
<td>Glass Bottles, Glass Jars</td>
</tr>
<tr>
<td>Plastic</td>
<td>Plastic Bottles, All Plastic Containers</td>
</tr>
<tr>
<td>Metal</td>
<td>Aluminum/Tin Cans, Foil, Scrap Metal</td>
</tr>
</tbody>
</table>

Remember only clean and dry materials are recyclable.
How Can We Conserve Water?

- **Take a shorter shower.** Try competing against your roommates to see who’s the quickest!
- Make sure you always do a **full load of laundry**
- **Enjoy more meatless meals!**
  Producing meat uses a lot of water.
  - 1 lb. of beef = 1,800 gallons of water
  - 1 lb. of chicken = 500 gallons of water
- Use a **fully loaded dishwasher** over hand-washing
- Don’t forget to **turn off the water** when brushing your teeth!
- **Recycle!** 1 ton of recycled paper = 7,000 gallons water saved
- Hand soap on campus is made of foam so you do not have to wet your hands before you lather
- Place a **bucket in the shower** while the water is heating and use it to water plants and landscaping.

Text or Send a photo to Hydro at water@uci.edu if you spot a water issue anywhere on campus!
Saving Energy

Why Conserve Energy?

· Most energy is derived from **fossil fuels** such as coal and petroleum
· Fossil Fuels are a **non-renewable resource** and will eventually deplete
· Extraction and burning of fossil fuels has very **harmful side effects** on the environment such as emitting greenhouse gases which contributes to global warming

How Can We Conserve Energy?

· Turn your **refrigerator temperature up**! It doesn’t have to be at its coldest to be efficient
· Wash clothes in **cold water**
· **Turn down** your water heater
· **Unplug** devices and turn off lights when not in use!
· **Switch off** power strips when they are not in use
· **Avoid use** of the heater and air conditioner
· **Recycle!** 1 glass container recycled saves enough energy to light a 100-watt lightbulb for 4 hours
· **Bike, carpool, or take the bus** whenever possible!