

Caltech sustainability

Recycling Program Changes Overview

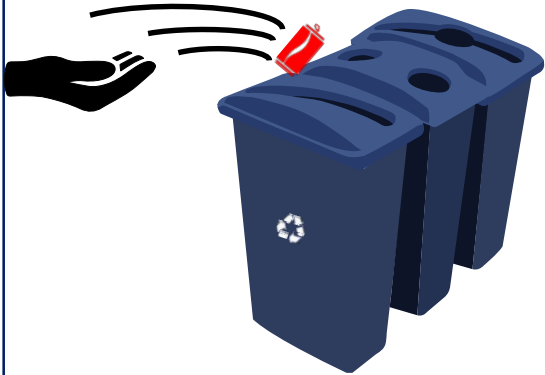
2017

Recycling Changes: Purpose

- **Make Recycling Easier:** Recycling at Caltech has been successful, but is not consistent or easy to use for everyone
- **Provide Excellent Service:** Consistent processes and careful management will provide the campus with the best possible service
- **Address Costs:** Caltech's waste costs are expected to grow and changes will help control costs and increase value
- **Reduced Environmental Impact:** Increasing recycling on campus will demonstrate Caltech's commitment to waste reduction

Recycling Changes Overview

Disposal



Customers

- **Consistent bins** in all buildings: mixed paper, bottles and cans, and “all other”
- **Lids and clear signs** on all bins
- Place bins in **central, easy to access locations** in all buildings

Collection



Custodial

- Gather recycling **once a week** from building and transfer to the **recycling collection point**
- Monitor bins to make sure that they are **clean**, do not **overflow**, are not **contaminated**, and are being **used correctly**

Sorting



Recycling

- Pick up recycling from buildings on a **schedule**
- Take campus recycling to **Holliston Yard** for **sorting**
- **Focus on** sorting high value **CRV** and **cardboard**
- **Monitor contamination** to identify areas of improvement

Recycling Changes: Bins, Signage, and Disposal

BOTTLES & CANS

cash redemption
value only



MIXED PAPER

office/copy paper, magazines, glossy, folders,
newsprint, envelopes, phonebooks,
paper board and booklets



OTHER RECYCLABLES

Unsure? recycle **HERE**: clean metal, non-CRV
bottles and plastics



CARDBOARD

Flattened and empty cardboard
placed in outdoor 3-yard bins



TRASH

Everything that can't be recycled – food,
liquid, napkins, tissues, paper towels,
coffee cups, etc.



Overview

- Consistent and intuitive recycling standards: bin stations with clear labels and signage
- Stations in central locations on all floors for convenience
- Residents will take their recyclables to the central stations

End-to-End Process

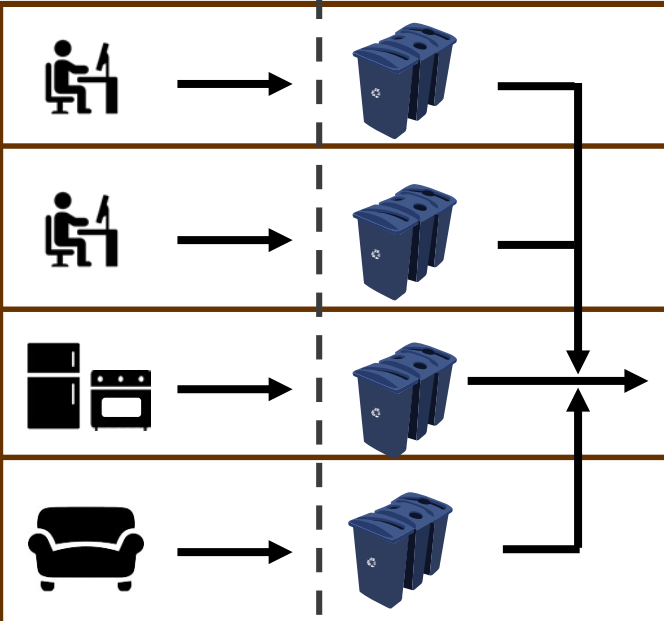
Resident Disposal

Custodial Responsibilities

Recycling Responsibilities

Take to Central Station

Collect from Central Stations
1x per week



Drop Off at Recycling Collection Point



Pick Up From Recycling Collection Point on Schedule



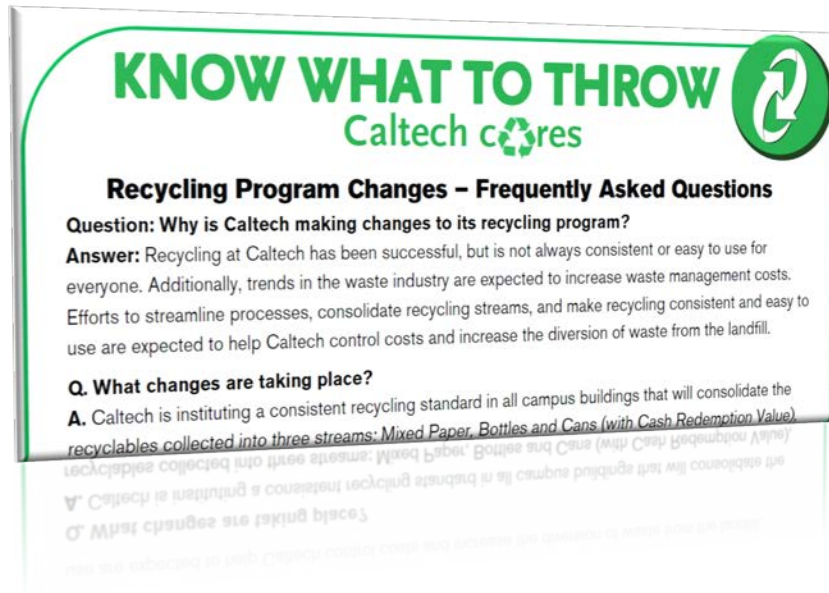
Sort and Bale campus recyclables at Holliston Yard



Know What to Throw

There are a variety of resources available to understand recycling on campus and to help you *know what to throw*.

Frequently Asked Questions about Caltech's Recycling Program



KNOW WHAT TO THROW
Caltech recycles

Recycling Program Changes – Frequently Asked Questions

Question: Why is Caltech making changes to its recycling program?

Answer: Recycling at Caltech has been successful, but is not always consistent or easy to use for everyone. Additionally, trends in the waste industry are expected to increase waste management costs. Efforts to streamline processes, consolidate recycling streams, and make recycling consistent and easy to use are expected to help Caltech control costs and increase the diversion of waste from the landfill.

Q. What changes are taking place?

A. Caltech is instituting a consistent recycling standard in all campus buildings that will consolidate the recyclables collected into three streams: **Mixed Paper, Bottles and Cans (with Cash Redemption Value)**

Informational signs for Caltech's recycling streams



OTHER RECYCLABLES
Unsure? Recycle Here if Clean and Non-CRV

Metal Plastic

BOTTLES & CANS
Cash Redemption Value Only

Glass Plastic

MIXED PAPER
All Paper Types

Office/Copy & Glossy Folders, News & Envelopes Booklets & Paperboard

No food, liquid, or soiled paper

Caltech Sustainability sustainability.caltech.edu

Visit: <http://www.sustainability.caltech.edu/materials/2016recyclingchanges>