

Project Upcycle

For Enactus Foothill

Presented by Edwin

How it works?

What is CRV?

- ▶ California Redemption Value -

The bottler pays CRV for beverages with aluminum, plastic, glass, and bimetal containers and anyone can receive the same amount in exchange for the container by bringing it to a recycling center.

The symbol on beverage containers eligible for reimbursement is "CA CRV".
Currently, CRV is **5 cents** for containers less than **24 US fluid ounces (710 ml)** and **10 cents** for containers **24 US fluid ounces (710 ml)** or larger.

How it works?

How we Upcycle

- ▶ Collect in paper boxes or plastic boxes in designated places

Such as: Cafeteria, Bus stops... (you name it)

- ▶ Collect in booth set in ASFC with person to operate

We give 1 cent back and a good thank you for their returning bottles to support Enactus.

- ▶ We can operate both or only one of them, or other operation idea

How the cost looks like?

► 3 centers near campus:

3 Mountain View centers:

rePlannet LLC: 1000 N Rengstorff Ave

Mountain View Recycling Center: 935 Terra Bella Ave

rePlannet LLC: 1350 Grant Rd

Within 5 miles, we could find someone to drive, aka me...

If all bottle **5 cents**, **400 cans** needed to have **\$20 income**

= Feasible

How much do recycling centers pay per pound for cans and bottles?

Currently, state certified recycling centers pay a minimum of \$1.60 CRV for aluminum cans; **\$1.28 CRV** for clear PET plastic bottles; **\$0.58 CRV** for HDPE plastic bottles (similar to the large water jugs); and **\$0.10 CRV** for glass bottles. These CRV per pound rates are periodically adjusted, with new rates taking effect January 1 and July 1. In addition to the CRV, recyclers may also pay a scrap value, which may also fluctuate.

Honorable Mention

- ▶ <https://www.cnn.com/2017/03/09/us/recycling-boy-trnd/index.html>
- ▶ <http://ryansrecycling.com/>

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