Zero-Waste Eco-Brick Project

Revised: September 2024, V Calvez, CoPower Composting

Here's an easy way to practice zero-waste and reduce your trash!

We are collecting your clean, dry, plastic scraps for building projects!
All "trash" is actually useful and valuable.



Stuffing a clean carton with clean, plastic scraps

This project involves stuffing clean ½ gallon cartons or clear plastic bottles with clean, dry plastic scraps. When stuffed tightly into a rigid container, plastic trash makes a great insulator and building material for many applications, including storage sheds, composting vessels and even hot tubs! You'll be amazed at how much trash you can fit into one carton!

Your plastic scraps should be:

- Clean and dry (to prevent mold growth and odors)
- Plastic or composite materials only (e.g., plastic/paper/foil laminates are ok)
- Non-recyclable, non-compostable items
- Scrunchable or small scraps (cut up larger items such as clam shells)
- Stuffed TIGHTLY into a ½ gallon milk/juice carton or clear plastic bottle

Prohibited items:

- No wet or food soiled items
- No compostable paper items (put these in the compost or recycling)
- No large rigid, plastic components (must be scrunchable or cut into small pieces and stuffed)
- No sharp or jagged items
- No broken glass
- No hazardous waste
- No liquids
- No loose plastics (everything must be stuffed tightly into a container)



Carton Taped Closed Properly with Clear Plastic Packing Tape (cap in place)

Plastic scraps should be stuffed TIGHTLY inside of standard half-gallon milk/juice cartons
(open up the top completely, **rinse out** and **air dry** before stuffing, **caps must be included**)

Be sure to stuff the container with as much plastic as you can. The sides of the container should be bulging out ¼" per side when tight enough. **For cartons: Once full and tight, fold the carton top closed, fold flat and tape the carton closed with plastic packing tape.**

Please label the top of the carton with your name. This provides accountability and opportunity for feedback. :)

ALL CONTRIBUTIONS MUST BE STUFFED TIGHTLY INTO A CARTON AND TAPED CLOSED SECURELY WITH PLASTIC PACKING TAPE.

NO LOOSE PLASTICS.

Finished eco-bricks should brought to _____.

Make this a fun project for everyone in your household!
You will save on your landfill/garbage volume - guaranteed!

Questions? Contact _____