

LOCAL BUSINESSES ARE **TURNING** **FOOD SCRAPS** INTO **ENERGY**





FOOD-TO-ENERGY



SPOTLIGHT:

Danville Brewing Co. shone brightly in 2024. They recycled **45.5 tons of spent grain** and **8 tons of food scraps**.

Food-to-Energy Project is going strong!

We know that food fuels the body, giving it energy to work and play. **But...did you know that food scraps can "fuel" our homes and offices too?**

The Food-to-Energy Project transforms discarded food scraps into clean, renewable energy. The project keeps food out of the landfill and reduces our reliance on fossil fuels.

Danville Brewing Company is ALL IN! As one of 700 local business participants, the restaurant's employees properly discard all inedible food in the food scraps cart or bin. They also recycled spent grain from their brewing process which is turned into food for animals. Feeding people and animals is always the best use of our food.

Check out their 2024 metrics!

8 Tons of food scraps equals **1,933 kWh** and is enough to **power 4 households** for one month!



45.5 tons of spent grain turned into animal feed.



We need your help to keep contaminants out!

Thank you for your continued participation in this important Food-to-Energy Project. **Only food scraps and uncoated food-soiled paper can be turned into energy.** Please keep all other items out of your food scraps cart or bin.



The Food-to-Energy Project generated
348,365
kWh of electricity
in 2024.



This is enough energy to power **59** households for one year.

Common contaminants found in the food scraps carts and bins:

▶ landscape trimmings • black or white plastic bag • disposable gloves • plastic, metal and glass food containers • “compostable” plastics



- ✗ Do not use black or white plastic bags.
- ✓ Use clear bags or BPI-Certified compostable bags.



- ✗ No disposable gloves
- ✓ Disposable gloves go in the Landfill cart or bin.



- ✗ No “compostable” plastics
- ✓ Compostable plastics can't be turned into energy. All compostable plastics go in the Landfill.



Sort for Success...

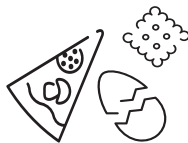
(because some things make a mess)

Plate scrapings, inedible food and uncoated food-soiled paper go in the food scraps cart or bin.

FOOD SCRAPS



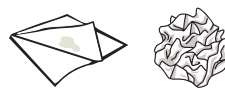
Fruits & Vegetables



Dairy Products
& Bread



Meat & Seafood
including bones and shells.



Food-soiled Napkins
and paper towels.



LANDFILL

"Compostable" Plastics
and plastic utensils



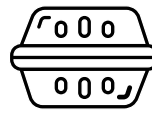
RECYCLING

Plastic, metal
and glass food
containers



LANDFILL

Disposable gloves



LANDFILL

Plastic film and packaging
Empty all food scraps into the
Food Scraps cart or bin first.



Use only
BPI-Certified
compostable or
clear plastic bags.



Do not put landscape trimmings in the food scraps cart or bin. If you have landscape trimmings, contact Republic Services at (925) 671-5860.

Cut and post near your
kitchen containers!

Food scraps fuel homes!

The Food Recycling Project creates electricity! Collected food scraps go to East Bay Municipal Utility District's wastewater treatment plant in Oakland, where they are processed into methane gas that is captured to power the facility and supply energy to the Port of Oakland.

Along with renewable energy, the process also creates a compost-like material used as a soil amendment for non-food agriculture.

Free resources and assistance

Call Republic Services at **(925) 671-5860** or email: **sustainabilityadvisors@republicservices.com**

**CONTACT
US TODAY!**

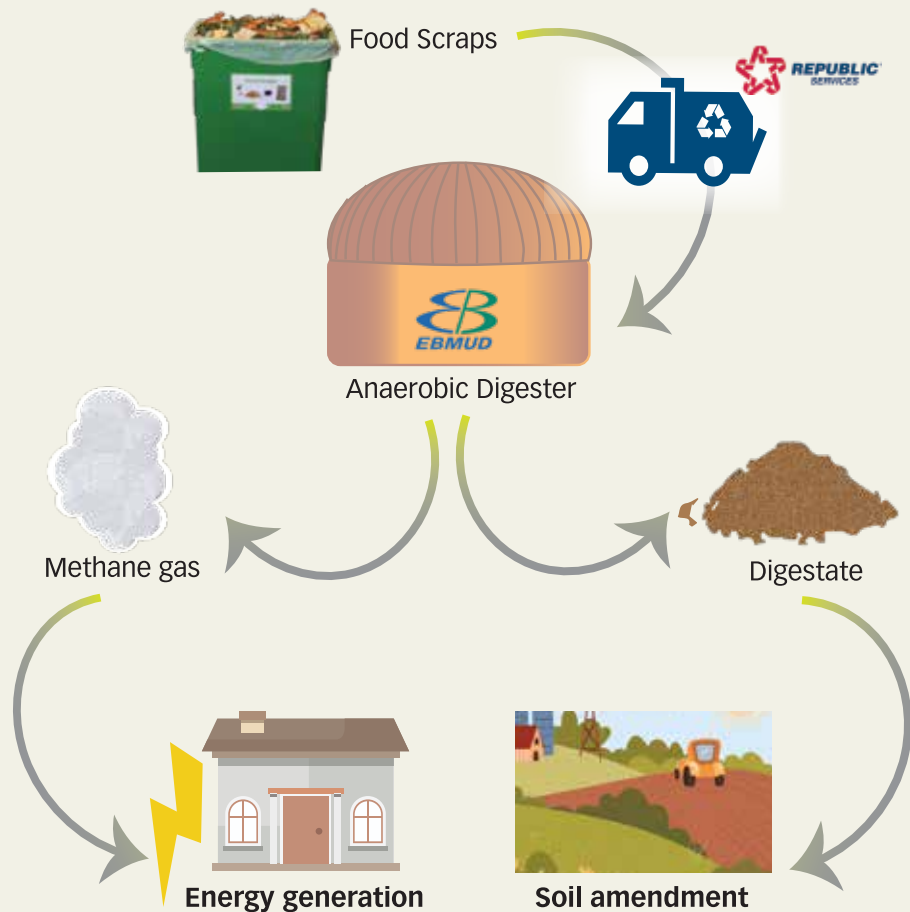
- Technical assistance
- Site visits
- Resources and training videos
- Start-up kitchen containers

Scan for more
information:



RecycleSmart.org/foodwaste

How the Food-to-Energy Project works:





1850 Mt. Diablo Blvd., Ste. 320
Walnut Creek, CA 94596



700

BUSINESSES

participate in the
Food-to-Energy
Project.



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