



# Recycling New York's Food Waste Into Energy

## Generate Upcycle Cayuga Digester

The Cayuga Digester in Auburn, NY is one of three Generate Upcycle anaerobic digestion facilities in New York State. The digester utilizes biological processes to convert 90,000 tons of food waste per year into renewable natural gas (RNG) and nitrogen-rich organic fertilizer used on more than 1,000 acres of local farmland. Packaged food and beverages are depackaged, while innovative technology sorts and bales the packaging residuals to be recycled.

## Acceptable Items

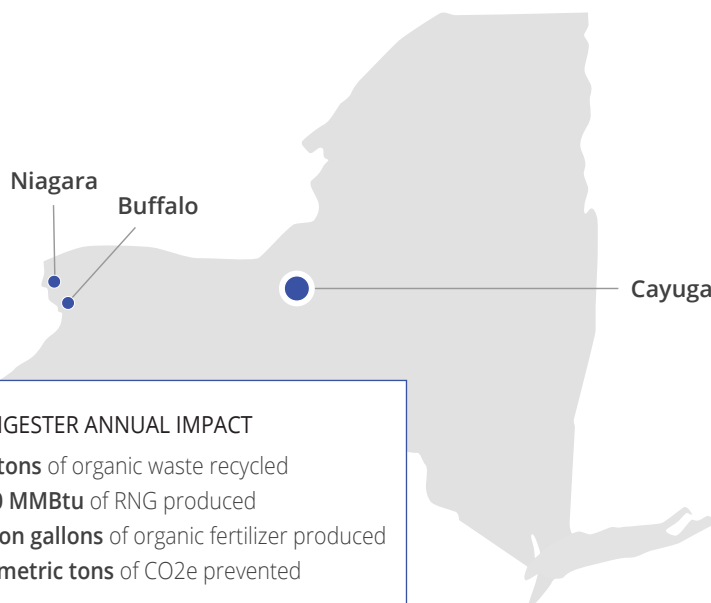
We recycle organic materials from every stage in a product's life cycle—from raw ingredients and process waste to finished packaged goods and product recalls.

### LIQUID AND SOLID WASTES

- Wastewaters and Sludges
- Fats, Oils, and Greases
- Concentrates and Flavorings
- Ingredients
- By-products

### PACKAGED FOOD AND BEVERAGES

- Warehoused Cased Products
- Manufacturing Line Rejects
- Grocery Store and Post-Consumer
- Buckets, Drums and Kegs
- Super Sacks, Gaylords and Reusable Totes



### CAYUGA DIGESTER ANNUAL IMPACT

- **90,000 tons** of organic waste recycled
- **150,000 MMBtu** of RNG produced
- **20 million gallons** of organic fertilizer produced
- **57,209 metric tons** of CO<sub>2</sub>e prevented

### Cayuga Digester

7389 County House Road  
Auburn, NY 13021



Depackaging equipment separates the organic products from the packaging. Organics are sent to the digester, and packaging is sorted into single stream recyclables.

## Work with Generate Upcycle

- ① Create solutions based on your facility or organizational needs
- ② Meet organizational sustainability goals
- ③ Reduce waste management expenses
- ④ Access the largest network of organic waste facilities in North America
- ⑤ Minimize reputational risk with certified product destruction

## Sustainable Solutions

We provide sustainable organic waste processing solutions across North America and Europe throughout the entire food value chain from farms to curbside collection.

To support your compliance requirements and sustainability goals, we provide:

- Greenhouse gas (GHG) reduction reports
- Waste-to-landfill diversion statements
- Certificates of destruction.

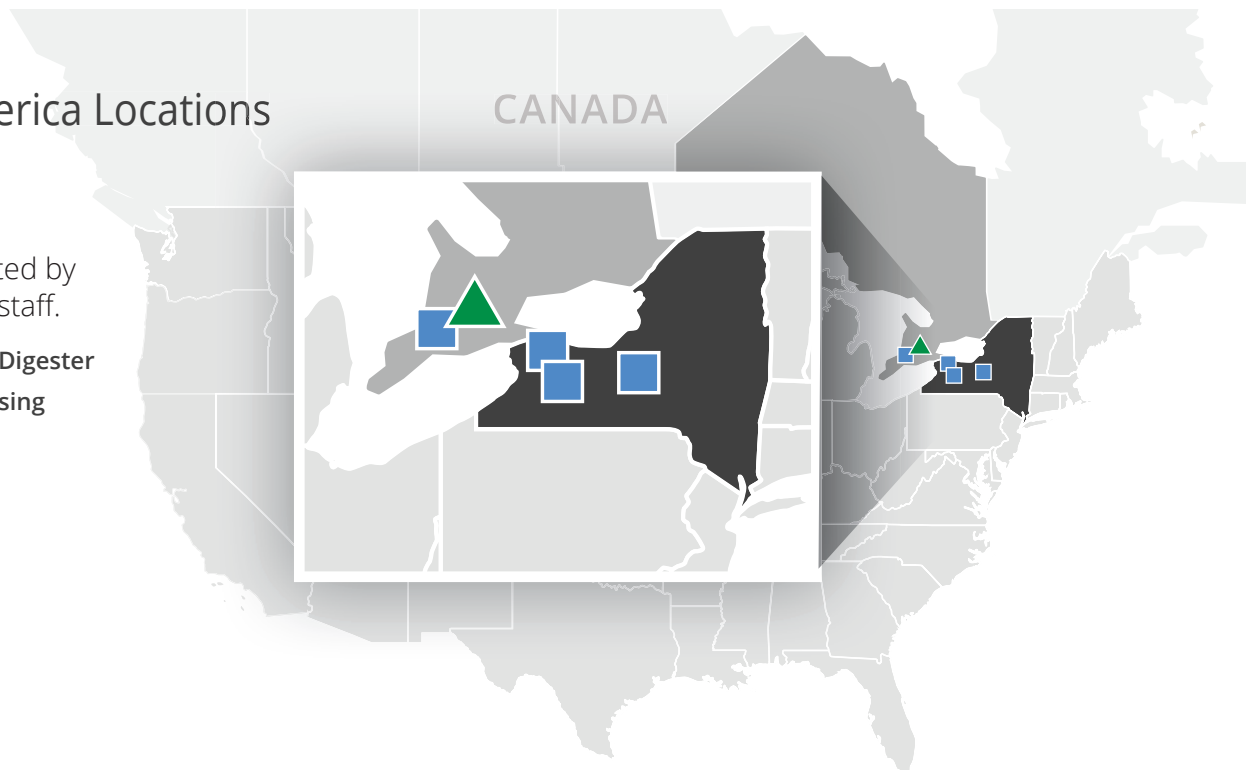
## Leading the Circular Economy

Anaerobic digestion provides a sustainable method of recycling organic waste to produce renewable natural gas and organic fertilizer, which support the circular economy and local communities.

## North America Locations

All sites operated by OSHA trained staff.

- Anaerobic Digester
- ▲ Pre-Processing Facility



Rethink Waste.  
[generateupcycle.com](https://generateupcycle.com)

© 2025 Generate Upcycle. All rights reserved.

**Jon Augarten**  
Manager, Customer Development  
[jon.augarten@generateupcycle.com](mailto:jon.augarten@generateupcycle.com)  
(415) 941-3096