



Glass Container Recycling Loop

Glass bottles and jars are 100% and infinitely recyclable



*A material recovery facility is a specialized plant that receives, separates and prepares recyclable materials for manufacturers.

REFUSE, RETHINK, REDUCE, REUSE, RECYCLE

This Month's Focus is on "GLASS"

- GLASS IS 100% INFINITY RECYCLABLE!
- Glass is made from readily-available domestic materials, such as sand, soda ash, limestone and "cullet," the industry term for furnace-ready recycled glass.
- Recycled glass can be substituted for up to 95% of raw materials.
- Manufacturers benefit from recycling in several ways: Recycled glass reduces emissions and consumption of raw materials, extends the life of plant equipment, such as furnaces, and saves energy.

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- Recycled glass containers are always needed because glass manufacturers require high-quality recycled container glass to meet market demands for new glass containers.
 - Color sorting makes a difference, too. Glass manufacturers are limited in the amount of mixed color-cullet (called "3 mix") they can use to manufacture new containers. Separating recycled container glass by color allows the industry to ensure that new bottles match the color standards required by glass container customers.
 - In 2018, 39.6% of beer and soft drink bottles were recovered for recycling, [according to the U.S. EPA](#) - 39.8% of wine and liquor bottles and 15.0% of food and other glass jars were recycled. In total, 33.1% of all glass food and beverage containers were recycled.
 - Energy costs drop about 2-3% for every 10% cullet used in the manufacturing process.
 - States with container deposit legislation have an average glass container recycling rate of just over 63%, while non-deposit states only reach about 24%, according to the Container Recycling Institute.
 - Recycling 1,000 tons of glass creates slightly over 8 jobs. (Source: Container Recycling Institute).
 - Currently, Dennis, MA Transfer Station has an active glass recycling program where they earn \$ to sell the glass they recycle!
 - Want to know how glass is recycled? [How glass is recycled](#)

Information from: <https://www.gpi.org/glass-recycling-facts>

The recycling committee is always looking for members. Check out these resources for more information; <http://www.greeneducationfoundation.org>. www.recyclesmartma.org
<https://www.eastham-ma.gov/solid-waste-division/files/2020-2021-transfer-station-guide> Information from: <https://www.gpi.org/glass-recycling-facts>