

GLASS RECYCLING



RECYCLE MONTANA

BENEFIT

- ♻️ Recycling one ton of glass:
 - Saves 42 kWh of energy
 - Saves 0.12 barrels (5 gallons) of oil
 - Saves 714,286 BTUs of energy
 - Saves 2 cubic yards of landfill space
 - Saves 7.5 pounds of air pollutants from being released
 - Saves 1,330 lbs of sand, 433 lbs of soda ash, 433 lbs of limestone and 151 lbs of feldspar.



ITEMS TO RECYCLE

- ♻️ Verify your program accepts glass
- ♻️ Bottles and jars, green, brown & clear (lids okay)

TIPS TO REDUCE CONTAMINATION

- ♻️ It is not required, but a good practice to rinse out with water before recycling.
- ♻️ The labels on glass containers do not have to be removed since they are removed during the crushing process and/or burned off during the melting process.
- ♻️ Avoid breaking glass as this can become a safety hazard.
- ♻️ Be aware of the parameters of your programs and avoid mixing glass color together as this could make it unacceptable for recycling.

DID YOU KNOW

- ♻️ Recycling glass saves 30% of the energy required when producing glass from raw materials. Crushed glass, called cullet, melts at a lower temperature than the raw materials, which saves the energy.
- ♻️ Americans throw away enough glass bottles to fill a 1,350-square foot building every week.
- ♻️ The energy saved from recycling one glass bottle can run a 100-watt light bulb for four hours or a compact fluorescent bulb for 20 hours.
- ♻️ Recycling glass results in 20% less air pollution and 50% less water pollution compared to producing a new bottle from raw materials.
- ♻️ A glass bottle takes 4,000 to 1m years to decompose.
- ♻️ Glass can be recycled over and over.