

# EcoFacts: Glass

Glass containers are 100 percent recyclable and can be made into new glass containers again and again. Producing glass from crushed, used glass requires 30 percent less energy than producing glass from raw materials.

## How does recycling glass help the “bottom line”?

- Recycling one ton of glass saves the equivalent of 10 gallons of oil.
- Used glass melts at a lower temperature than raw materials, reducing the demand for energy and lowering production costs.
- The average American uses 79.5 pounds of glass every year.
- It takes approximately one million years for a glass bottle to break down at a landfill.

## Where is glass recycled in Oregon?



 Strategic Materials, San Leandro, CA

## What products are made from recycled glass?

- Jars, containers and bottles
- Fiberglass insulation
- Aggregate substitute (road beds, drainage material and construction fill)
- Reflective highway paint
- Sandblasting material



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## For more information

For additional resources, information or free assistance, visit [www.RecycleAtWork.com](http://www.RecycleAtWork.com) or call Metro Recycling Information at (503) 234-3000.

Glass recycling involves:

Breaking glass mechanically into small pieces called cullet

Removing metals, labels and plastic with magnets, screens and vacuum systems

Shipping cullet to a glass manufacturer

Combining cullet with soda ash, limestone and sand to create new glass products

