



Recycle at Work

GLASS

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

Products made from recycled glass

Jars, containers and bottles

Fiberglass insulation

Aggregate substitute (road beds, drainage material and construction fill)

Reflective highway paint

Sandblasting material

The environmental benefits of recycling glass

- Recycling one ton of glass saves the equivalent of 10 gallons of oil.
- Used glass melts at a lower temperature than raw materials, decreasing demand for energy and reducing production costs.
- Every ton of glass recycled results in one ton of raw materials saved to process new.
- Glass, including 1,300 pounds of sand, 410 pounds of soda ash and 380 pounds of limestone.
- Glass has received a boost in popularity as an alternative to plastics containing Bisphenol A, or BPA, a plastic additive linked to health issues.
- Glass is made up of only natural materials such as sand, soda ash, and limestone. There are no synthetic chemicals to be passed on to the consumer.

Glass recyclers in the Northwest

Owens-Illinois,
Portland manufacturer

Fibers International,
Seattle recycler

Strategic Materials,
Portland recycler

Saint-Gobain Containers,
Seattle manufacturer

Cameron Family Glass,
Longview manufacturer

For more information

Visit www.RecycleAtWork.com or call Metro Recycling Information at 503-234-3000.

Source

Glass Packaging Institute, www.gpi.org

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