

### What happens to me after I leave your recycling bin?



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Did you know that glass is made mostly from sand that has been heated to a very high temperature until it melts?

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Some glass can be recycled to make glass containers again and again.

If you put me in the recycling bin, I will be taken by the recycling truck to a **Materials Recovery Facility** (MRF) where I begin my recycling journey.

Let's find out what happens to us at the MRR

I love the bumpy slide from the truck when we arrive. All the paper and cardboard makes a great cushion!

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At the MRF I am scooped up with for sorting.

Sorting is very important for the quality of glass for recycling.

other recyclables onto conveyor belts

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Glass bottles and jars can be recycled. Some glass is separated into different colours. You can see clear, brown and green glass here. Glass from mirrors, windows, drinking

glasses, pyrex and light globes can't be recycled.

I wonder if I'll be a bottle again? At least I won't be a gherkin jar.

## where will I end up?







Now I'm called cullet!

**Recycling glass into new** products saves more than half the energy needed to make 'new' glass from sand and other materials!

After being sorted, the glass is crushed as part of the recycling process and is called 'cullet'. The sorted glass is transported to glass

manufacturers to make new products.



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These are some of the items we are recycled into! Purchasing recycled items completes the recycling loop.

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Government of South Australia

Zero Waste SA



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