

# How to recycle bottles?



## Non-returnable one-way glass bottles

### How are they collected?

People throw them into a container and have to differentiate the colour. There are special containers for white and for green and/or brown glass.

### What happens afterwards?

1. The glass is collected.
2. It is melted.
3. New substances are added, e.g. sand. Waste glass can only be used up to 70 % for the production of new glass.
4. Then it is formed and turned into new bottles.



## Glass Recycling in Germany

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## Returnable glass or plastic bottles

### Where do you put them?

People put them into a machine - a so-called „bottle-o“.

### What happens afterwards?

1. These bottles are transported to their respective production site.
2. They are sorted and run through many quality tests.
3. If they pass, they will be cleaned and refilled (up to 40 times).
4. If they don't pass, they will be melted and turned into new bottles.



## One-way plastic bottles

### Where do you put them?

Bottles are either put into a return machine in a supermarket or put into the yellow bin.

### What happens afterwards?

1. The bottles are pressed,
2. sorted and
3. cut into granulate.
4. Beverages companies produce new bottles out of this granulate

