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Glass recycling



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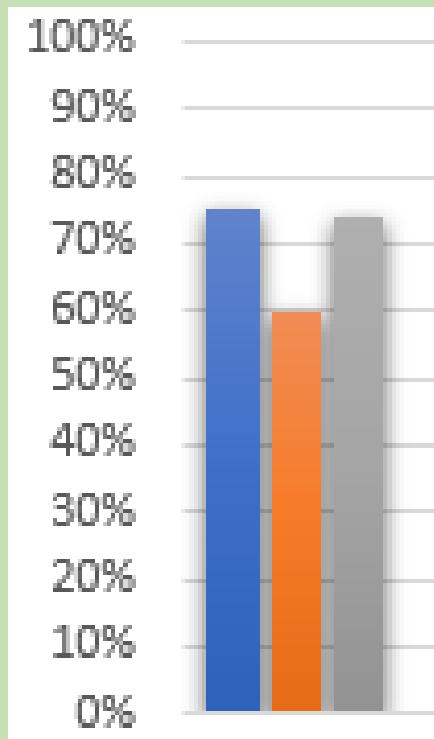
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recycle	recyklace	újrahasznosítás	reciclar
waste	odpad	hulladék	desperdicio
glass	sklo	üveg	vidrio
dumpster	popelnice	kuka	contenedor
shattered	roztríštený	összetört	calcín
clear	průhledný	áttetsző	transparente
cullet	drť	törmelék	desecho
furnace	pec	kemence	horno de fundición
sort	třídít	szétválogatás	clasificar
mould	forma	öntőforma	molde
bottle	láhev	palack	botella



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Glass recycling percentages for each country





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- Glass is 100% recyclable and can be recycled endlessly without loss in quality or purity.
- Recycled glass can be substituted for up to 95% of raw materials.



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- Recycling 1,000 tons of glass creates slightly over 8 jobs.



Only clear, brown, and green glass can be recycled



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While ceramics, porcelain,
mirrors and light bulbs
cannot be recycled.





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**Czech
Republic**



Hungary



Spain



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Collection

Glass is collected from homes, businesses and recycling sites and sent to a Materials Recycling Facility (MRF).



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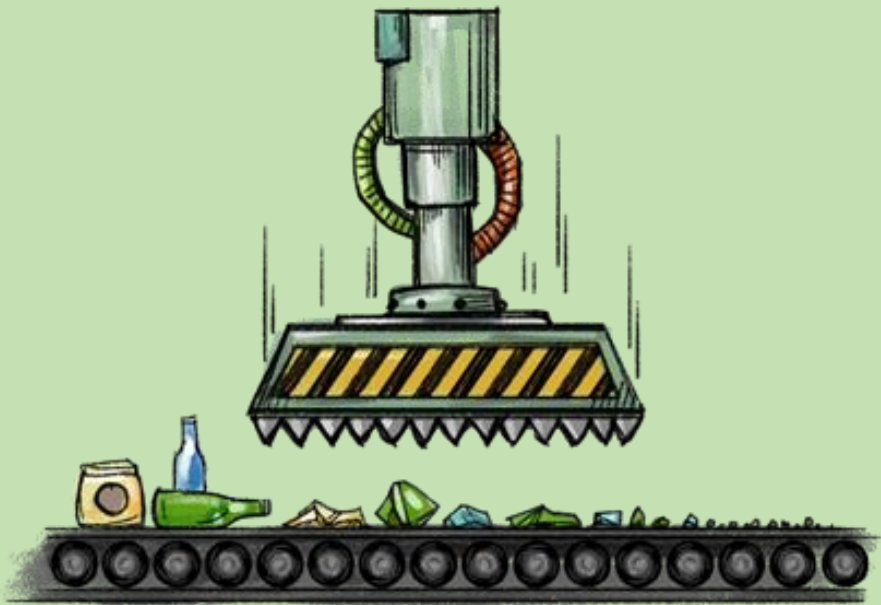


Sorting

The glass is sorted by colour
into three types – clear,
brown (amber) and green.



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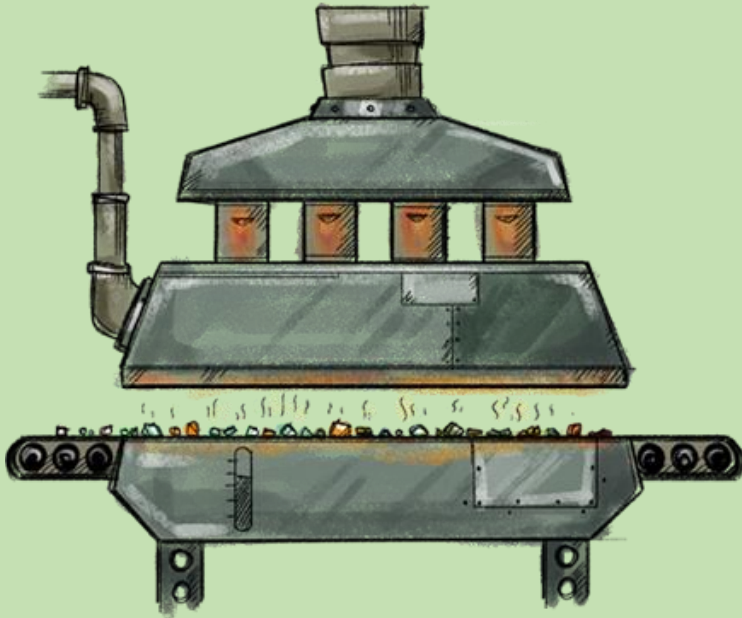


Processing

The separated glass is crushed to form a product called 'cullet', which is then sent to a glass beneficiation plant.



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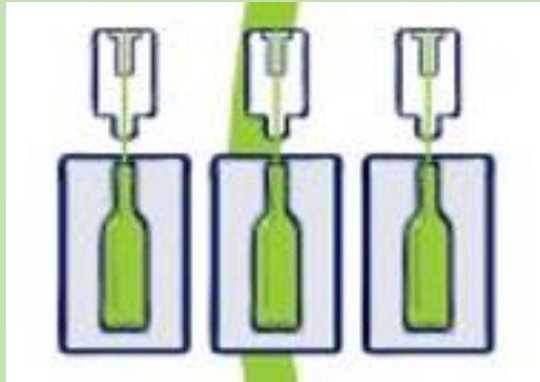


Melting

The clean cullet is then
crushed further and melted
in a furnace at 1,500°C.



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New glass

The molten glass is poured
into moulds to become new
jars and bottles.



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- How much of glass can be recycled without loss of quality?
- What can recycled glass be substituted for?
- How many jobs glass recycling make?
- What colors is glass sorted by?
- What types of glass cannot be recycled?

1. All of it

2. Raw materials

3. Fight

4. Brown, green, clear

5. Waste and broken glass

5. Porcelain, ceramics, light bulbs,

mirrors