

## Why should you recycle?

- Glass is 100% recyclable and can be recycled over and over again.
- Broken glass or cullet can substitute for us to 65% of raw materials which saves on energy and reduces pollution

## What is the challenge?

- Less than 10% of the total distribution of glass is returned to the recycling plant.
- Glass is being dumped in the landfills which are running out of space
- more raw materials are being used to make glass
- · Low awareness of recycling

#### What can be recycled?

- Glass bottles for beverages
- Glass jars
- Glass used for foods such as jams, sauces etc.
- Clear, Amber and Green Glass

### Who We Are

Carib Glass is the leading glass manufacturer in the English speaking Caribbean. Every year we aim to collect 12,000 metric tonnes of used glass per year. We then use the glass to create new products for both local and export. We are the largest exporter in the Ansa McAl group.

### Why choose glass?

- · It's eco-friendly.
- Its reusable
- Your food taste better
- It increases the shelf life of the beverages
- It's the healthier choice



Eastern Main Road Champ Fleurs, Trinidad and Tobago

Get in Touch



https://www.facebook.com/caribglass https://www.linkedin.com/caribglass www.caribglass.com

# THE LIFECYCLE OF GLASS

Low awareness and comprehension of glass packaging leads to an increase in usable materials being dumped into the landfills. This then impacts the environment and eco system. Understanding the importance of glass recycling starts with you. Spread the word.



#### Retailers

Glass bottles and jars filled with food and drink at your local supermarket

#### Consumers

Consumers enjoy their food and drink out of glass containers

#### **Recycling at a glass plant**

Take the emptied glass containers to your local recycling bin. To find the bin nearest to you visit www.ansapackaging.com

#### Sorting and crushing

The waste glass is sorted into colours and crushed into very small pieces of glass known as cullet



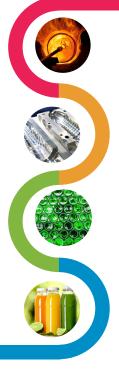




www.ansapackaging.com

# THE LIFECYCLE OF GLASS

There are more than 200 plus recycling bins across the country for your convenience. To find the bin closest to you visit www.ansapackaging.com



#### Melting

Crushed glass (cullet) is mixed with raw materials and put into furnaces at very high temperatures until melted into a liquid state

#### Moulding

The liquid glass is poured into molds for creating new glass packaging

#### Cooling

Once in the mold the glass is cooled slowly to increase its strength

#### Packing and filling

New glass containers are packed and sent to the food and drink companies o be filled with product.







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