

# **Recycled Glass Market Report by Product (Cullet, Crushed Glass, Glass Powder), Source (Deposit Program, Buy Back/Drop Off Centers, Curbside Pickups), Application (Bottle and Containers, Flat Glass, Fiber Glass, Highway Beads, and Others), and Region 2024-2032**

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## **Abstracts**

The global recycled glass market size reached US\$ 4.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.3 Billion by 2032, exhibiting a growth rate (CAGR) of 4.7% during 2024-2032.

Recycled glass is made using broken pieces of waste glass, which undergoes sorting, cleaning, crushing, and mixing with raw materials like soda ash and sand. It is melted to form new products, such as bottles, jars, abrasives, containers, and insulation items, of varied colors and sizes. It assists in reducing emissions and consumption of raw materials, energy savings, and improving the overall air quality. As a result, it is utilized in different industry verticals, including food and beverage (F&B), construction, and water and wastewater treatment.

### **Recycled Glass Market Trends:**

Discarded glass items usually end up in landfill waste that can take millions of years to decompose. This, in confluence with the rising use of glass for manufacturing various items, represents one of the major factors positively influencing the demand for glass recycling worldwide. Glass can be recycled completely without affecting its quality, purity, and other properties. As a result, recycled glass is widely being substituted for new glass to make packaging materials, which are employed in the food and beverage

(F&B) industry. In addition, consumer inclination towards ready-to-eat (RTE) food products on account of hectic lifestyles and inflating income levels is bolstering the market growth. Apart from this, governing agencies of numerous countries are undertaking initiatives to motivate citizens, manufacturers, and communities to take steps towards a cleaner, safer environment. As a result, they are implementing laws that allow consumers to receive a refund value for each empty glass container returned. This can also minimize large landfills of waste, improve the quality of glass collected for recycling, which, in turn, is anticipated to create a positive influence on the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global recycled glass market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product, source and application.

#### Breakup by Product:

Cullet

Crushed Glass

Glass Powder

#### Breakup by Source:

Deposit Program

Buy Back/Drop Off Centers

Curbside Pickups

#### Breakup by Application:

Bottle and Containers

Flat Glass

Fiber Glass

Highway Beads

Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Ardagh Group S.A., Coloured Aggregates Inc., Dlubak Glass Company, Gallo Glass Company, Glass Recycled Surfaces, Harsco Corporation, Momentum Recycling LLC, O-I Glass Inc., Reiling GmbH & Co. KG, Strategic Materials Inc, United Resource Management, Verallia and Vetropack Holding Ltd.

#### Key Questions Answered in This Report:

How has the global recycled glass market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global recycled glass market?

What are the key regional markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the source?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global recycled glass market and who are the key players?

What is the degree of competition in the industry?

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