

# THE FUTURE OF SUSTAINABLE PACKAGING IS CLEAR

WE MAKE WHAT MATTERS: **SUSTAINABLE PACKAGING**



**There is nothing quite like glass.**

It's made of natural, readily available raw materials. It's infinitely recyclable. It has endured the test of time for millennia. Glass is a trusted and proven packaging for health, taste and the environment.



**Glass has an element of magic to it.**

It transforms into shapes, textures, different colors. It's beautiful, memorable, and iconic. It's the most neutral and natural of packaging materials. What you put in is what you get out. Nothing more. When you eat or drink something packaged in glass, you're experiencing the pure taste of that food or drink.



**O-I and glass go hand-in-hand.**

We are the industry leaders in sustainability and the only global company exclusively committed to the commercialization of glass containers.



**As a responsible corporate citizen and employer,**

we are proud to make a sustainable product that positively impacts our communities. With more than a century of experience crafting pure, sustainable, brand-building glass packaging for many of the world's best-known food and beverage brands, we occupy a unique place in the economic and cultural landscape around the world.



**Glass containers are the only food contact material that is 'Generally Recognized as Safe'** by the U.S. Food and Drug Administration. It provides UV protection and does not interact with the beverage or food inside.



**As O-I advances its sustainable vision, we are committed to sustainably**

producing a sustainable product to help our customers achieve their highest potential, and leave the world a better place.

MAKE WHAT **MATTERS**

FIND OUT MORE AT **O-I.COM/SUSTAINABILITY**

# OUR VISION

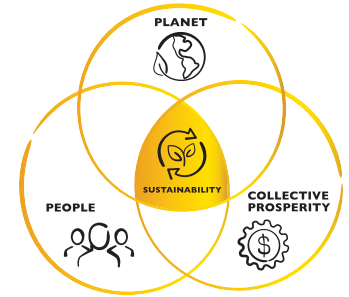
## THE MOST SUSTAINABLE PRODUCER OF THE MOST SUSTAINABLE RIGID PACKAGING



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**\sə 'stān-nə-'bil-**  
**ət-ē\ n. MEETING**  
**THE NEEDS OF THE**  
**PRESENT WITHOUT**  
**COMPROMISING THE**  
**ABILITY OF FUTURE**  
**GENERATIONS TO**  
**MEET THEIR NEEDS.**

### ACHIEVING BALANCE

Sustainability is about using **innovation-driven transformation** to achieve long term balance among people, the planet, and our collective prosperity. For over 100 years, O-I has proudly made **pure, natural, earth-friendly glass packaging** for communities around the world. Driven by innovation, we will continue to be the leaders in transforming our process, products, and our interconnected relationships to **bring to life our vision for a sustainable future.**



#### TASTE

Glass is all about the taste buds. Consumers agree – food and beverages tastes best in glass. Glass preserves products in their purest, most enjoyable form.



#### HEALTH

Consumers are taking a proactive approach to health and wellness. Retailers are rethinking product selection and merchandising for health-conscious shoppers.



#### SUSTAINABILITY

Glass is made from recycled glass and three natural ingredients: sand, limestone, and soda ash. These natural ingredients don't harm the earth or the oceans. Glass packaging is reusable and endlessly recyclable.



#### QUALITY

While value is important, consumers continue to seek accessible ways to experience luxury and uniqueness. This has created a desire for premium products.

## SUSTAINABILITY FACTS



Glass is 100% recyclable and can be recycled endlessly without loss in quality or purity.



Energy costs drop about 3% for every 10% cullet used in the manufacturing process and every 10% of recycled glass used reduces emissions by about 5%.



Glass is made from readily-available domestic materials, such as sand, soda ash, limestone and “cullet,” the industry term for furnace-ready recycled glass.



Glass bottles have been reduced in weight approximately 40% over the past 30 years.



Recycled glass can be substituted for up to 95% of raw materials.



Recycling 1,000 tons of glass creates slightly over 8 jobs. (Source: Container Recycling Institute).



Recycled glass is always part of the recipe for glass, and the more that is used, the greater the decrease in energy used in the furnace. This makes using recycled glass profitable in the long run, lowering costs for glass container manufacturers – and benefiting the environment.



Refillable glass bottles take the world's most sustainable packaging a step further – they can be refilled about 25 times – sometimes more, depending on location – before recycling, while delivering up to 66 times less CO<sub>2</sub> emissions, per container, than aluminum cans.