



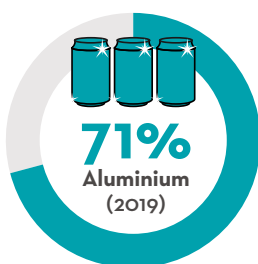
INTERNATIONAL
ALUMINIUM

Aluminium, shaping a better tomorrow

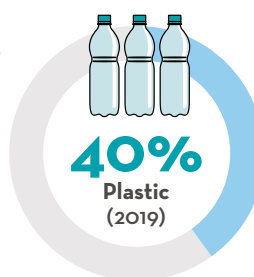
IAI CLAIM!

ALUMINIUM CANS ARE THE MOST RECYCLED BEVERAGE CONTAINER

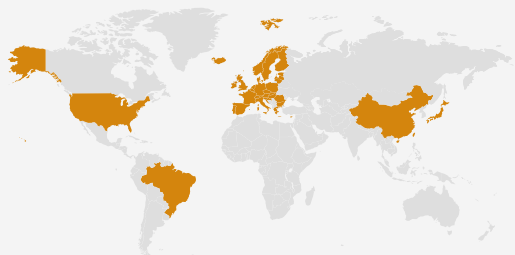
In 2019, 71% of aluminium cans were recycled back into new aluminium products globally.



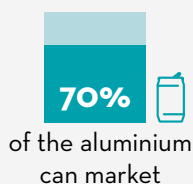
This compares to 40% for PET and 34% for glass bottles.



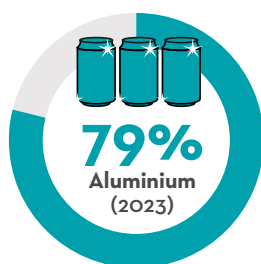
For the full study, please visit international-aluminium.org/resource/aluminium-beverage-can-study



The study covered China, the USA, Europe, Japan and Brazil:



A second study undertaken by Roland Berger in 2023 found that the weighted average recycling rate for aluminium can recycling for UAE, Australia, South Korea, Cambodia, Thailand and Vietnam is 79%, therefore exceeding the 71% in the previous study.



In 2017, the Can Manufacturers Institute, Beverage Can Makers Europe and Abralatas in Brazil commissioned Resource Recycling Systems to validate the global recyclability rates for aluminium, PET and glass beverage containers.

The study found a global weighted average recycling rate for aluminium at 69%, compared to PET at 43% and glass at 46% for 2014.

DATA AND MODELLING

The International Aluminium Institute commissioned Eunomia Research & Consulting to assess the data available for the circularity of three beverage packaging materials. The assessment included market share, end-of-life processing losses (including collection, sorting, reprocessing and thermal processing), closed-loop recycling and open-loop recycling into recycled and non-recycled products for aluminium beverage cans, PET and glass bottles for single use.

The **recycling rate** is defined as “discarded products after use and recycled back into new products, regardless of quality”. Therefore, the analysis includes all losses along the recycling value chain.

Data sources, links and publications:

- Eunomia Research & Consulting, 2021: A Circularity Case for Aluminium Compared with Glass and Plastic (PET).
- Eunomia Research & Consulting, 2021: Explore Single-Use Drinks Packaging Circularity.
- Roland Berger, 2023: Aluminium Beverage Can Recycling in the United Arab Emirates and Asia Pacific.
- Resource Recycling Systems, 2017: Cans Are the Most Recycled Drinks Package in the World.

Visit international-aluminium.org for more information.