

## Aluminum vs Plastic



#### SOURCE:

- $^{\rm 1}$  U.S. Aluminum Association
- <sup>2</sup> International Aluminium Institute
- <sup>3</sup> Improving Plastics Management Report, Organisation for Economic Co-operation and Development (OECD), 2018

#### **About Novelis**

Novelis is a leading sustainable aluminum solutions provider and the world leader in aluminum rolling and recycling. Our ambition is to be the world's leading provider of low-carbon, sustainable aluminum solutions that advance our business, industry and society toward the benefits of a circular economy. For more information, visit novelis.com.

# Aluminum is the packaging of choice for many beverage brands



#### Infinitely recyclable

Aluminum cans can be recycled back into new cans over and over again without any loss of quality.



#### Lightweight & strong

Light and durable, aluminum cans are ideal for refreshment on the go.



# Superior at blocking out light, air and moisture

Aluminum cans provide an exceptional barrier against flavor-destroying UV light as well as air and moisture, preserving taste and extending shelf life.



#### Fast to chill

Aluminum cans chill faster than other beverage containers.



#### 360° branding

The surface of an aluminum can is a perfect 360° canvas for product branding.

## Facts about aluminum can recycling

Aluminum is infinitely recyclable



A used aluminum can is recycled and back on the store shelf as a new can in as little as

It takes the same amount of

energy to make One

new can from primary aluminum as it does to make 20 cans from recycled

aluminum





Recycling aluminum consumes only

~5% of the energy required for primary aluminum production, resulting in a

~95% reduction in carbon emissions



The number of aluminum cans Novelis recycles annually is

82 billion and growing



Recycling one aluminum can saves enough energy to run a TV for

3 hours



Recycling one aluminum can has the effect of reducing

98.7g CO<sub>2</sub> equivalent



Aluminum cans contain

more than 3X the recycled content of glass or plastic bottles



# **Every third**

aluminum can is made from Novelis aluminum



Aluminum cans made from Novelis aluminum sheet contain more than

80% recycled content





# Recycling Can Making Collection Days Can to Can Consumer Filling **Purchase** Retailing

### Life cycle of the aluminum can

A used aluminum can is recycled and returned to the store shelf in as little as 60 days. Moreover, this cycle can be repeated infinitely without any loss of quality.

The never-ending life cycle of an aluminum can begins with you! Do your part to have a positive impact on our planet by recycling every can you drink from.

