LIFE CYCLE ASSESSMENT (LCA) OF ALUMINIUM BEVERAGE CANS

→ Reach of the updated LCA

2006

25cl, 33cl and 50cl beverage cans

31%

average reduction in carbon footprint over 2006-2016

2016

→ Main drivers of the reduction in the carbon footprint

Improvements in aluminium production and can manufacturing processes

Reduction of can weight

Increase in aluminium beverage can recycling rate

→ Aluminium is a permanent material, making aluminium beverage cans a perfect fit for the Circular Economy.

Can be recycled again and again

No loss of material characteristics

Highest scrap value of all packaging materials

5% increase in the recycling of aluminium beverage cans can yield an average 6% reduction on the Climate Change Impact

→ Recycling of aluminium beverage cans in Europe

74.5% in 2017

2.3% increase compared to 2016

31 billion cans recycled ~ 420,000 tonnes of aluminium

→ All aluminium cans are equally recyclable, no matter the colour, design, format or size.