

# **CAN** LCA REPORT

Members Digital Toolkit  
2021

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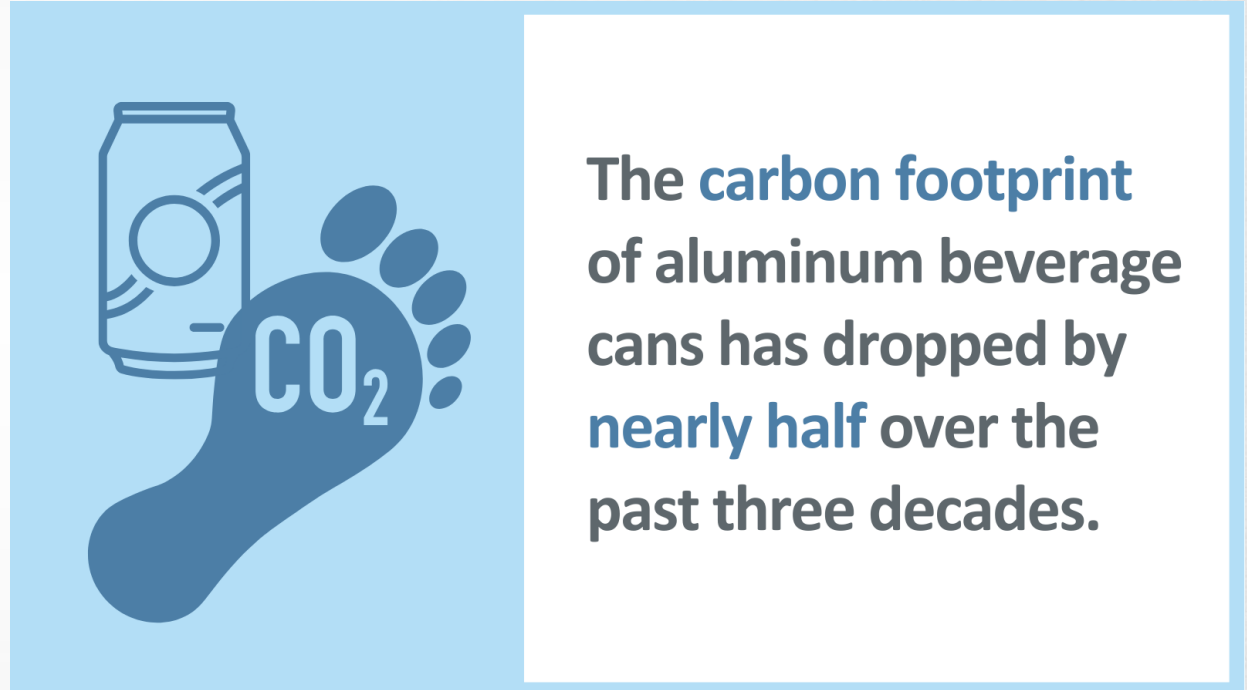
# LIFE CYCLE ASSESSMENT FOOTPRINT

- A new comprehensive Life Cycle Assessment (LCA) by sustainability consultancy Sphera shows that the carbon footprint of aluminum beverage cans made in North America has dropped by nearly half over the past three decades.
- The new report was commissioned by the Aluminum Association to update a previous study published in 2014.
- Tracking the life cycle of 1,000 aluminum cans manufactured in North America.



# CARBON FOOTPRINT

- The carbon footprint of aluminum beverage cans has dropped by nearly half over the past three decades.



# CAN SUSTAINABILITY

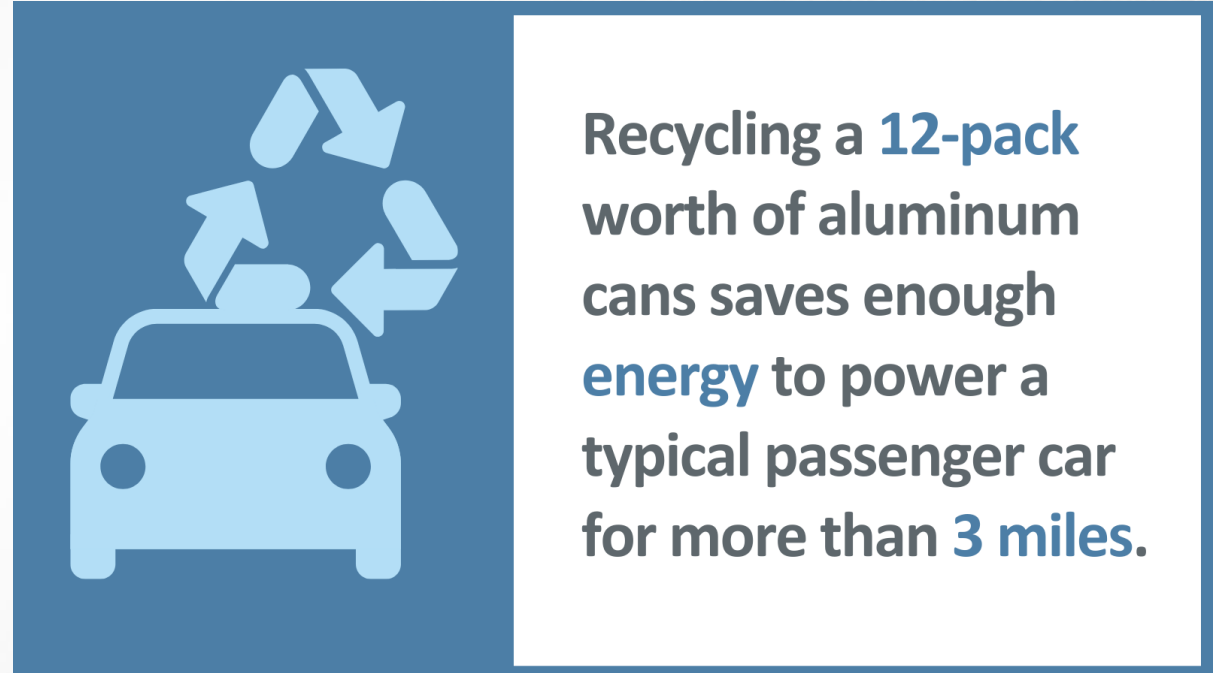
- Aluminum cans made in North America are more sustainable today than ever before.



**Aluminum** cans made in North America are more **sustainable** today than ever before.

# CAN RECYCLING

- Increasing recycling rates by just 1% reduces an aluminum can's carbon footprint by the same amount.
- Recycling a 12-pack worth of aluminum cans saves enough energy to power a typical passenger car for more than 3 miles.
- Increased recycling can reduce the environmental impact of aluminum can production even further.





# RAW MATERIAL

- Sourcing Matters: Where you get your primary aluminum can have a significant impact on the sustainability of aluminum can production.
- Aluminum sourced using North American aluminum is 40% less carbon intensive than cans using coal-powered Chinese metal.



**Aluminum cans made using coal-fired Chinese metal are up to 4X more carbon intensive than those made with North American aluminum**

# SOCIAL MEDIA: TWITTER

- A new comprehensive Life Cycle Assessment (LCA) shows the carbon footprint of aluminum cans made in North America has declined by nearly half over the past three decades. [LINK](#)
- Did you know that where you get your primary aluminum from can have a significant impact on the sustainability of aluminum can production? Learn more: [LINK](#)
- The most sustainable beverage container keeps getting better – and greener.  Over the last three decades, the carbon footprint of aluminum cans made in North America has dropped by nearly half. [LINK](#)
- Thanks to a reduction in carbon intensity for primary aluminum, lighter cans and more efficient manufacturing operations, aluminum cans are more sustainable today than ever before. We'll raise a can to that! [LINK](#)
- Recycling just a 12-pack worth of aluminum cans will save enough energy to power a typical passenger car for more than 3 miles. Play your part this summer and recycle your aluminum cans!  [LINK](#)
- Improving recycling rates and increasing the use of recycled material in production could further reduce the environmental impact of aluminum can production. [LINK](#)

# JOIN THE CONVERSATION



[www.aluminum.org/signup](http://www.aluminum.org/signup)

*Aluminum Week* every Friday at 8 a.m. ET



**Text NATION to 52886**



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