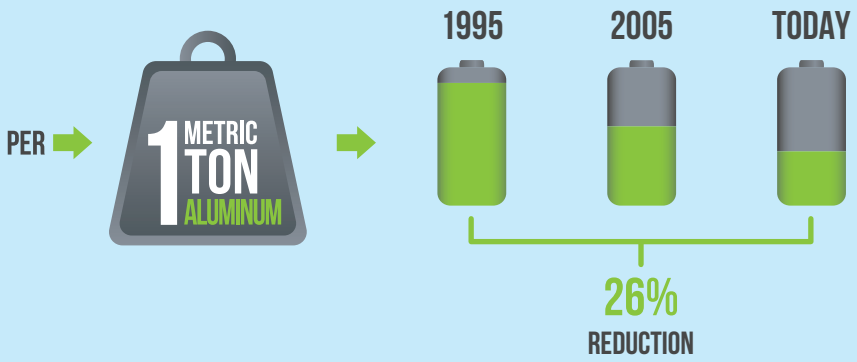
ALUMINUM'S ENVIRONMENTAL FOOTPRINT

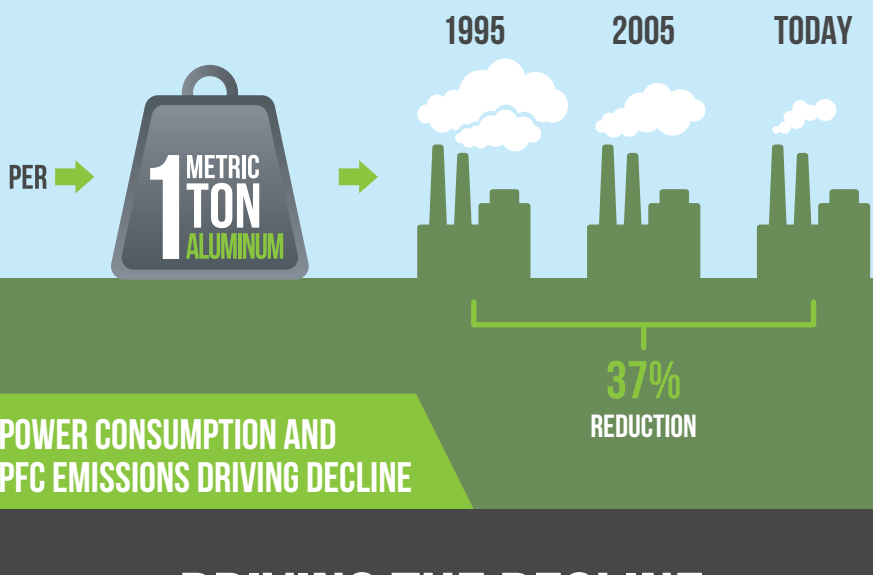
The Aluminum Association conducted a life-cycle assessment (LCA) examining the environmental impact of modern aluminum production. We looked at aluminum products from the mining of materials, to making new aluminum through primary production, to the recycling of the metal. The study shows a major decline in energy demand and greenhouse gas emissions for the industry.

To download: www.aluminum.org/LCAReport

ENERGY USE FOR PRIMARY PRODUCTION



CARBON FOOTPRINT FOR PRIMARY PRODUCTION



POWER CONSUMPTION AND PFC EMISSIONS DRIVING DECLINE

DRIVING THE DECLINE

1. New Computer Technology
2. More Energy Efficient Facilities
3. Increased Use of Hydropower

RECYCLING IS KEY TO CONTINUING INDUSTRY IMPROVEMENT

92% Less energy to produce recycled vs. primary aluminum

Increase recycling **10%** engergy consumption and CO_2 emissions decrease by **15%**

Last year **$900M** was wasted by throwing **40B** aluminum cans in the trash

Learn more about us at:
www.aluminum.org
www.facebook.com/aluminumassociation
www.twitter.com/aluminumnews

The Aluminum Association