

Aluminum Drives Innovation & a Circular Economy



SAFE, EFFICIENT VEHICLES



RECYCLABLE PACKAGING



GREENER BUILDINGS



MODERN AEROSPACE



RELIABLE ELECTRIC GRID

An Essential Element for U.S. Economic & National Security

JOBS & IMPACT

JOBS U.S. ALUMINUM INDUSTRY SUPPORTS



ECONOMIC OUTPUT



\$10B invested since 2013, including first new rolling mills since 1980s.

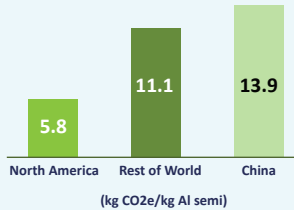
NATIONAL SECURITY



Aluminum supports the American warfighter.

CLIMATE LEADER

CO2 per unit shipped



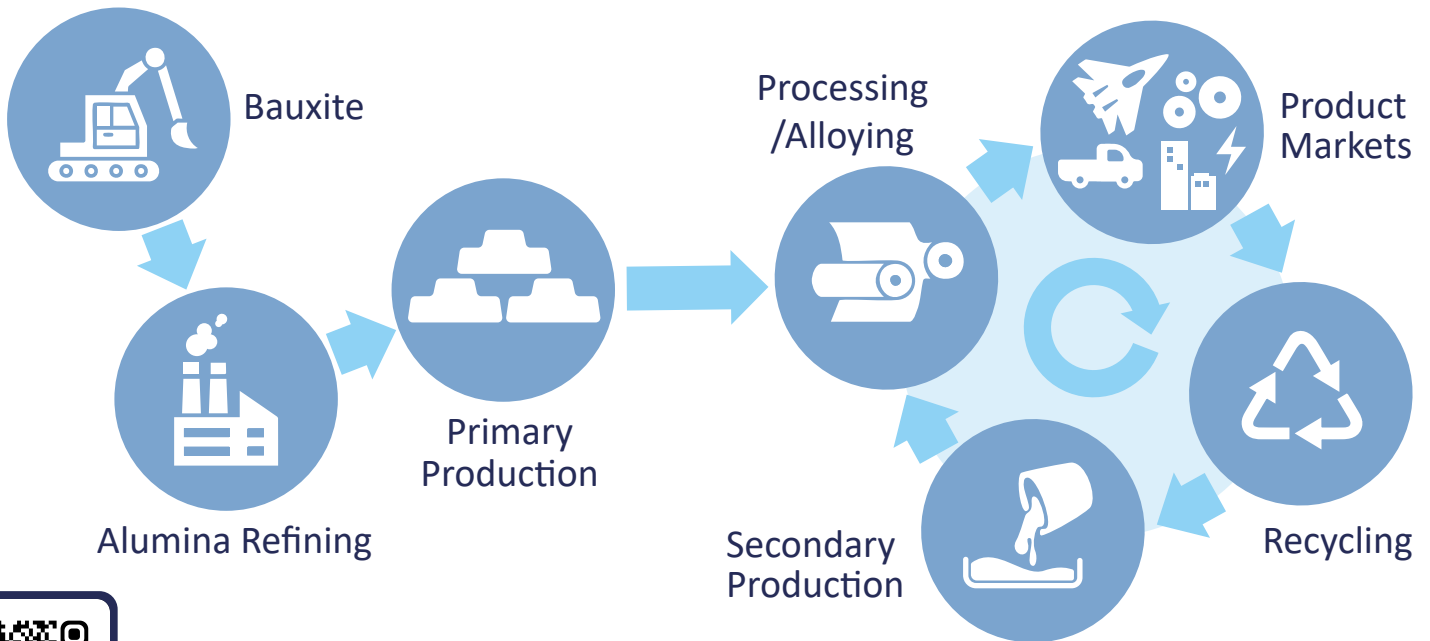
Domestically made aluminum is among the lowest carbon aluminum in the world.

CRITICAL MINERAL



All recognize aluminum is critical to defense and economy.

The Aluminum Production Process



Defending the nation & future growth means defending U.S. aluminum.

RECYCLING

Collect and keep more aluminum for America

Today, recycled aluminum makes up more than 80% of U.S. production. We must improve recycling collection, sorting and re-melting for domestic production to meet increasing global demand.



The United States sends

\$1B+

worth of used aluminum cans to landfills every year that could otherwise support U.S. production.

75%

of infinitely recyclable aluminum ever produced is still in use today.



Making recycled aluminum saves

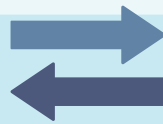
95%

of the energy needed to make new aluminum

TRADE

Strong, targeted trade enforcement

Domestic manufacturers need strong trade remedies and enforcement to compete with government subsidized production. When American aluminum makers compete on a level playing field, we win.



The industry must defend against non-market actors like China which spent

\$60B+

in government subsidies to support its aluminum sector.

Canada is the indispensable trading partner. The U.S. sources

~2/3

of its primary aluminum from Canada and exports \$2B worth of aluminum products to Canada.



North American aluminum products are about

50%

as carbon and energy intensive as aluminum made in the rest of the world.

INVESTMENT

Investing in aluminum is investing in America

Public investment can help the U.S. aluminum industry to continue to grow and thrive in the 21st century. Common sense infrastructure, tax and energy policies will ensure that the industry's investment today succeeds tomorrow.



Improved recycling infrastructure will help recapture needed metal supply to feed the

\$10B

invested by U.S. aluminum in recent years.

Abundant, reliable & affordable

clean energy is the key to future industry growth.

U.S. aluminum needs smart, pro-growth

business and tax policy to maximize investment, R&D and access to capital.

CRITICAL MATERIAL

Aluminum is critical for economic and national security

The United States must develop a national strategy to prioritize, produce and defend critical materials like aluminum. We must eliminate reliance on materials from non-market or adversarial countries.



Demand for aluminum is expected to grow by

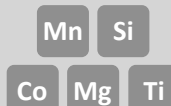
80%

globally through 2050.

Aluminum is one of only

11

mineral commodities designated as essential to all critical sectors of the U.S. economy.



Aluminum production requires access to

key alloying elements

to make the products we need.