



## NON-FERROUS METALS RECYCLING

Recycling of non-ferrous metals **saves natural resources and energy** while helping the environment. It includes the recycling of metals includes aluminum, copper, lead, zinc, nickel and tin – and precious metals such as gold, silver and platinum.



### INFINITE POSSIBILITIES

Non-ferrous metals **do not degrade or lose their chemical properties** in the recycling process, which allows them to be **recycled an infinite number of times**.



### HIGHLY VALUED COMMODITIES

Nonferrous metal scrap only accounts for around **10 percent of the volume of all recyclables in the United States**, but **generates about half of the value of U.S. scrap recycling in dollar terms** due to their high per unit prices.



### HIGHLY EFFICIENT RECYCLING

U.S. recyclers recover **85 percent to 95 percent of all aluminum** in U.S. automobiles.



### A MAJOR EXPORT

The United States exported **\$10.6 billion** worth of non-ferrous scrap (including precious metal scrap) in 2019 to more than 95 countries.



### SAVING NATURAL RESOURCES

More than **60 percent of the aluminum** consumed by U.S. mills comes from scrap.

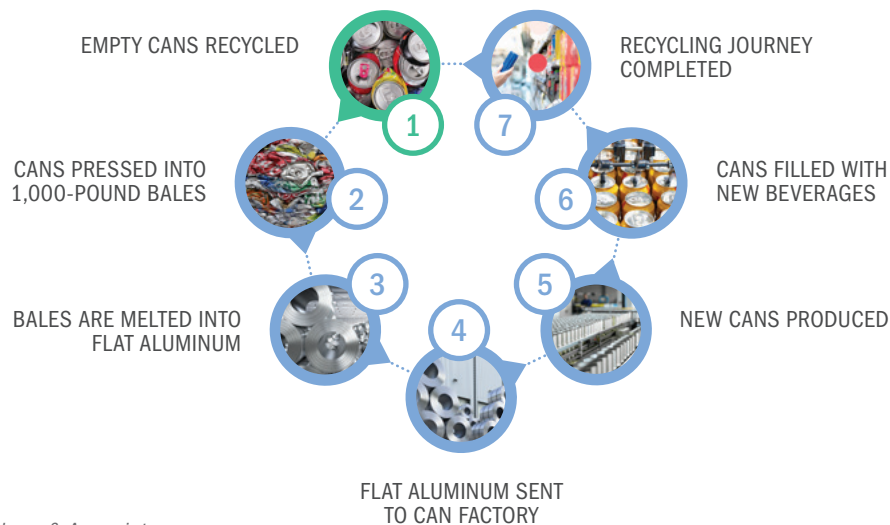


### BIG ENERGY SAVINGS

Manufacturing products from recycled aluminum **saves up to 95 percent of the energy** needed to manufacture them from virgin materials.

## The Aluminum Recycling Process

Aluminum beverage containers are recycled into new cans.



Sources: EPA, John Dunham & Associates

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