## Did you know? RECYCLING SAVES ENERGY

Extracting raw materials to make new products uses large amounts of energy, which comes from burning fossil fuels. Manufacturing products from recycled material eliminates the energy needed to extract more raw materials, translating to fewer fossil fuels burned and a reduced climate change impact.

Reduce your consumption of new products and packaging by buying recycled or used products. Consider repurposing, repairing or reusing products instead of buying new ones. Recycle right and refuse single-use packaging to be part of the circular economy!



**EXTRACTION OF RAW MATERIALS** ¬

MANUFACTURE OF MATERIALS INTO PRODUCTS

DISTRIBUTION OF PRODUCTS TO CONSUMERS ←

PRODUCT CONSUMPTION ¬

PRODUCT DISPOSAL

Knock out the first step by recycling and you have saved energy and natural resources!



## **LINEAR ECONOMY MODEL**

When we consume









**ELIMINATING** the energy needed to extract raw materials



So **FEWER** fossil fuels are burned

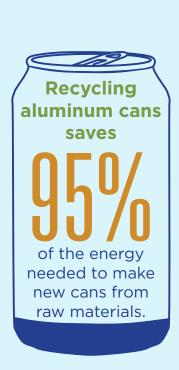


Which **REDUCES** greenhouse gas emissions



and **LOWERS**the climate
change impact.

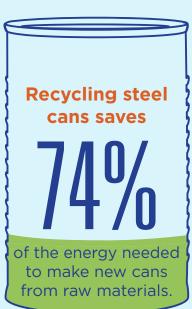
## **ENERGY SAVED USING RECYCLED VS. RAW MATERIALS**





0 0 0 **Recycling paper** 0 saves about 0 0 0 0 0 0 0 0 • of the energy needed to • make new paper products from raw materials. • • •





Source: Institute of Scrap Recycling Industries. (2019). 2019 Recycling Industry Yearbook. Retrieved from http://www.scrap2.org/yearbook/



