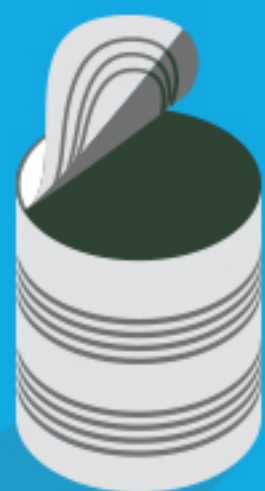


# THE RECYCLING Journey



DISCOVER HOW A STEEL FOOD CAN GETS A NEW LIFE

## 1 Collection



Steel is collected at curbside, workplace and drop-off and scrap buy-back centers.

## 2 Sorting



As recyclable material travels along the materials recovery facility (MRF) conveyor belt — a high-powered magnet attracts steel cans to separate them from other materials. The steel cans are then baled before shipment to a steel mill or foundry.

## 3 Processing



The scrap steel is melted in a steel making furnace which has a temperature of nearly 3,000 degrees. Steel cans are usually mixed with other scrap metal, like automobile parts.



## 4 Converting

The melted metal is then cast into slabs and rolled into flat stock or steel sheets.



## 5 Manufacturing

The flat stock is cut into sections, rolled and welded into tubes for bicycle frames. The recycled steel tubing is assembled into a bike frame.



I became a bike!

KEEP AMERICA BEAUTIFUL

I want to be