

# STEEL/TIN CAN RECYCLING



RECYCLE MONTANA

## BENEFIT

- ♻️ Recycling one ton of steel:
  - Saves 642 kWh of energy
  - Saves 1.8 barrels (76 gallons) of oil
  - Saves 10.9 million BTUs of energy
  - Saves 4 cubic yards of landfill space

## ITEMS TO RECYCLE

- ♻️ Tin Cans
- ♻️ Steel Cans
- ♻️ Assorted tin and metal

## TIPS TO REDUCE CONTAMINATION

- ♻️ Prepare steel cans for recycling by rinsing them with water to remove any food residue.
- ♻️ You can save space by removing both ends and crushing.
- ♻️ Labels on the cans do not have to be removed and they will be burned off during the melting process.

## DID YOU KNOW

- ♻️ Steel cans, which are used for coffee, vegetables and other food products are often referred to as tin cans, but there is only 0.15% tin in a steel can.
- ♻️ Recycling one ton of steel conserves, 2,500 pounds of iron ore, 1,400 pounds of coal and 120 pounds of limestone.
- ♻️ The United States throws away enough iron and steel to continuously supply all the nation's automakers.
- ♻️ The average passenger tire contains approximately 10% steel wire by weight.
- ♻️ Producing recycled white paper creates 74% less air pollution, 35% less water pollution, and 75% less processed energy than producing paper from virgin fibers.
- ♻️ Steel takes 100 years to decompose in the landfill.
- ♻️ 630 steel cans are recycled every second in the nation.

