



RECYCLING IS ESSENTIAL FOR THE ENVIRONMENT

The recycling industry is essential for environmental protection, resource conservation and sustainability.



TRANSFORMING OBSOLETE MATERIALS INTO NEW PRODUCTS

U.S. recyclers transformed **138 million metric tons** of material from outdated or obsolete products into valuable manufacturing inputs in 2018.



PRESERVING VALUABLE RESOURCES

Those scrap commodities **reduce the need to mine for ore, cut down trees for paper, extract fossil fuels to produce plastic** and otherwise deplete our natural resources.



FIGHTING CLIMATE CHANGE

























The scrap commodities recycled annually save the equivalent of **nearly 400 million tons of carbon dioxide** -- equal to the energy use of **48 million homes** for one year.



REPAIRING THE WORLD

Recycling **reduces the amount of material sent to landfills**, preserving that land for better uses.

Recycling Saves Energy and the Earth

	Saves the Energy Equivalent of (Gasoline)	Reduces Greenhouse Gas Emission by (CO ₂ Equivalent)
 ONE CAR	 450 GAL.	 8,811 LBS.
 ONE REFRIGERATOR	 29 GAL.	 566 LBS.
 ONE COMPUTER & CRT MONITOR	 21 GAL.	 404 LBS.
 ONE WASHING MACHINE	 20 GAL.	 397 LBS.
 FOUR TIRES	 17 GAL.	 323 LBS.
 ONE TELEVISION	 4 GAL.	 81 LBS.
 10 LBS. OF ALUMINUM CANS 10	 2 GAL.	 40 LBS.
 1 TON OF WATER BOTTLES	 173 GAL.	 3380 LBS.

TO LEARN MORE, VISIT US AT: WWW.ISRI.ORG/ESSENTIAL

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