


## SCRAP IS NOT WASTE.

Scrap is not waste and

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Scrap is manufactured into
valuable, specification-grade commodities that are used to make new products. Waste is material that has no furthe
use and is land-filled or incinerated. Too often laws and regulations Iump scrap and waste together, which can have the unintended consequence of making recyding more difficult for individuals and businesses. Recognizing the difference is critical to promoting sustainability in our communities
RECYCLING IS NOT DISPOSAL.

Who recycles your cars, appliances, even old
buildings? Where do bridges, stadiums and buildings? Where do bridges, stadiums, and
ocean liners go at the end of their lives? What ocean liners go at the end of their lives? What used by grocers and retailers, the tons of leftover manufacturing material, and the millions of pounds of other recyclable items that reach the end of their useful life each year? The majority of recyclable material generated
in the United States ends its life and begins a new life at a for-profit professional scrap
recycling facility Scrap recycling facility. Scrap recycling is a $\$ 90$ billion
industry in the United States that transforms industry in the United States that transforms
obsolete materials from consumers, businesses, and manufacturers into useful raw
material that are essential material that are essential to the
manufacturing of new products. The scrap manufacturing of new products. The scrap
industry's knowledge and expertise make recycling possible. Our investment and
technology make it economically practical.

The U.S. scrap recycling industry is big business. Scrap facilities invest millions of dollars in

Steel Recycling Cars Can Become
Bridges


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Recovered Pape Recovered Pap
Can Become Cardboard Boxes
machinery that is deigned to process the scrap machinery that is deigned to process the scrap
into commodity grade materials, to begin thei new lives as buildings, scips, and consumer
products. All of this is accomplished in a safe products. All of this is accomplished in a saf
and environmentally responsible manner.
The industry provides jobs - over 135,000 jobs in scrap yards alone - and helps suppor
hundreds of thousands more in related industries. It diverts over 150 million tons of material. that would otherwise end up in landfills. The scrap industry also makes a
substantial contribution to the U.S. balance of trade, exporting 230 billion in products to teel mills, foundries, smelters, paper mills and other manufacturers in over 55 countires.

Being "green" is good for business, too. Making
new aluminum from old percent less energy than producing the same product from ore Recycling a ton of paper saves 17 trees, 79 gallons of oil, and 7000 galions of water. These savings help keep costs
down and help keep jobs here in the United States.

The same is true for all sorts of scrap materials. Used tires must be shredded and sorted, with the steel belts (tire wire) going back to the steel
industry and the rubber being sent to industries that manufacture materials ranging from hoses to school playground cover. Empty

Ask most people about recycling and they think of getting their used cans, bottles, and newspapers to the curb for collection. Certainly, the curbside recycling handled by cities and counties across the country is a vital part of recycling, but it makes up less than half of the really big picture of recycling.
from printers are collected, then separated, sorted, and recycled to make new paper. New products made from steel contain, on average, between 60 and 75 percent recycled
steel. Figures like that give credibility to the steel. Figures like that give credibility to the recycling. But the steel industry depends on scrap recyclers to process those old cars, buildings, and bridges into materials that can be melted and made into new beams, bolts,
and sheet metal.
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The scrap recycling industry doesn't stop
there. We're constantly seeking new markets and developing new tekhnelogies to
improve efficiency and recover greater amounts of recyclable materials from products that have

Recycling is not a single activity. It is a activities that when put together is a lot bigger than the recycling bin at your curb
As the last step in a product's lifespan and the first step in manufacturing, the scrap recycling industry is an integral part of the global manufacturing supply chain

| RECYCLING SAVES ENERGY <br> Recycling saves impressive amounts of energy which, in turn, reduces greenhouse gas emissions |  |  |
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| Recycling | Reduces Greenhouse Gas Emissions by (CO2 equivalent) | Which is the Energy Equivalent of |
| 1 Car | 8,811 libs. | 502 Gallons of Gasoline |
| 1 Refrigerator | 566 lbs . | 36 Gallons of Gasoline |
| 1 Computer \& CRT Monitor | 404 lbs. | 27 Gallons of Gasoline |
| 1 Washing Machine | 397 lbs . | 24 Gallons of Gasoline |
| 4 Tires | 323 lbs . | 18 Gallons of Gasoline |
| 1 Television | 81 lbs . | 8 Gallons of Gasoline |
| 10 lbs. of Aluminum Cans | 16 lbs . | 7 Gallons of Gasoline |
| 10 lbs. of Corrugated Box | 40 lbs . | 2 Gallons of Gasoline |

