

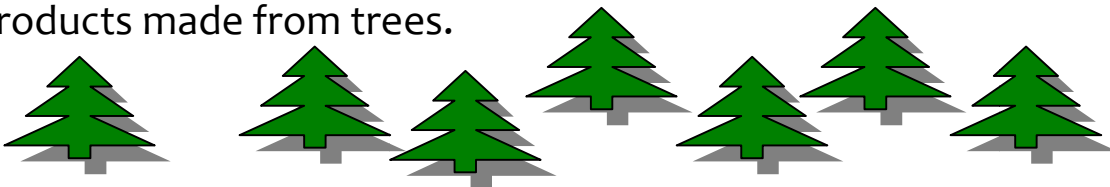
# Fun Facts About RECYCLING!



- An aluminum can that is thrown away will still be a can 500 years from now!



- One aluminum can saves enough energy to run a TV for 3 hours – or is also equivalent to a half-gallon of gas.
- Recycled paper supplies more than 37% of the raw materials used to make new paper products in the U.S. Without recycling, this material would come from trees.
- The average American uses 7 trees a year in paper, wood, and other products made from trees.

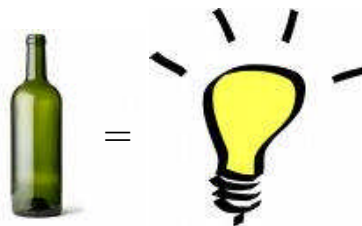


- Approximately 1 billion trees worth of paper is thrown away each year in the United States.
- The amount of wood and paper thrown away each year is enough to heat 50 million homes for 20 years.
- The average household throws away 13,000 separate pieces of paper each year; most is packaging and junk mail.

- Imagine that you had a 15-year old tree and made it into paper grocery bags. You would get about 700 of them – A busy supermarket could use all of them in under an hour. This means in one year, one supermarket can use over 6 million paper bags.



- Each ton of recycled paper can save 17 trees, 380 gallons of oil, 3 cubic yards of landfill space, 4,000 KW of energy, and 7,000 gallons of water. Air quality would improve as well, because those 17 trees saved can absorb a total of 280 pounds of carbon dioxide.
- Recycling a single run of the Sunday New York Times would save 75,000 trees.
- The energy saved by recycling one glass bottle is enough to light a light bulb for four hours.



- A national recycling rate of 30% reduces greenhouse gas emissions as much as removing nearly 25 million cars from the road.
- Thousands of U.S. companies have saved millions of dollars through their voluntary recycling programs. They wouldn't recycle if it didn't make economic sense.
- A 60-watt light bulb can be run for over a day on the amount of energy saved by recycling 1 pound of steel. In one year, in the U.S., the recycling of steel saves enough energy to heat and light 18,000,000 homes.
- Recycling steel conserves 2,500 lbs of iron ore, 1400 lbs of coal, and 120 lbs of limestone.

- Processing scrap metal to steel instead of virgin ore requires about 74% less energy.
- According to the U.S. EPA, approximately 33% of the municipal solid waste stream is made up of paper and paperboard. Recycling reduces the need for landfills and incinerators.
- Every ton of paper recycled saves more than 3.3 cubic yards of landfill space.



- Recycling 1 ton of plastic saves 7.4 cubic yards of landfill space.
- Plastics are a valuable resource that can be made into everything from carpet, clothing, and building materials to new bottles, bags, and containers.
- A glass bottle can take up to 1 million years to breakdown.



- Glass containers are 100% recyclable and can be recycled endlessly without loss of purity or quality.
- Every ton of glass that is recycled results in 1 ton of raw material saved to process new glass; including 1,300 lbs of sand, 410 lbs of soda ash, and 380 lbs of limestone; and 40% less energy is consumed to make glass from recycled material because the crushed glass melts at a lower temperature.

