

GEE WHIZ FACTS

(NOTE: The savings are based on the use of recycled materials over raw, virgin materials)

Recycling Steel Saves....

- ♻️ All steel products are 100% recyclable.
- ♻️ Recycling one pound of steel saves enough energy to light a 60 watt light bulb for 26 hours.
- ♻️ Recycling one ton of steel saves 2,500 pounds of iron ore, 1,000 pounds of coal and 40 pounds of limestone.
- ♻️ Recycling steel saves 40% of water used to make steel from ores.
- ♻️ Recycling steel reduces air pollution by 86%.
- ♻️ Recycling steel reduces water pollution by 76%.
- ♻️ Steel cans take 80-100 years to decompose.

Recycling Aluminum Saves....

- ♻️ Recycling aluminum reduces energy use by 90%.
- ♻️ Energy saved from recycling one aluminum can will run a TV for three hours.
- ♻️ Recycling one aluminum can saves the energy equivalent of one cup of gasoline.
- ♻️ Recycling aluminum reduces air pollution by 95%.
- ♻️ An aluminum can takes 200-500 years to decompose.
- ♻️ Each pound of aluminum makes 32 cans.

Recycling Paper Saves...

- ♻️ Every ton of paper recycled saves 380 gallons of oil.
- ♻️ Recycling one ton of paper saves 17 trees.
- ♻️ Recycling paper reduces air pollution by 74%.
- ♻️ Recycling paper reduces water pollution by 35%.
- ♻️ You use on average, 580 pounds of paper each year.
- ♻️ The typical office worker throws away 180 pounds of high grade recyclable paper every year.
- ♻️ Over 500,000 trees are used to supply Americans with their Sunday newspapers every week.
- ♻️ Paper takes about a month to decompose.

Recycling Glass Saves...

- ♻️ Glass is 100% recyclable.
- ♻️ Approximately 41 billion glass containers are produced in the United States each year.
- ♻️ For glass companies, recycling extends furnace life & reduces energy costs
- ♻️ Recycling one glass bottle saves enough energy to light a 100 watt bulb for four hours.
- ♻️ Recycling a ton of glass saves the equivalent of nine gallons of fuel oil.
- ♻️ Since glass does not degrade, a bottle thrown in a landfill today would still be around in the year 3000.
- ♻️ Each glass container produced in the US contains, on the average, 30% recycled glass.

Recycling Plastic Saves...

- ♻️ It takes 5 recycled two-liter PET bottles to make one square foot of carpet.
- ♻️ PET bottles and containers are actually a form of polyester, which is why it is so easy to recycle bottles into T-shirts, sweaters and socks.
- ♻️ It takes 35 two-liter recycled PET bottles to make the soft filling inside a sleeping bag, called "fiberfill."
- ♻️ About 1,200 soda bottles could carpet the average living room.
- ♻️ Plastic makes up eight percent of our trash by weight, but is 24% of the volume.

Composting Saves....

- ♻️ Yard waste (leaves & grass) make up approximately 20 percent of the waste stream or about 230 pounds per person per year.
- ♻️ Food waste make up approximately nine percent of the waste stream or about 100 pounds per person per year.
- ♻️ Composting Improves The Soil
- ♻️ Composting Prevents Fertilizer Runoff
- ♻️ Composting Reduces Disposal Costs

Reducing, Reusing, Recycling and Composting Saves...

- ♻️ Energy
- ♻️ Landfill Space
- ♻️ Natural Resources
- ♻️ Makes Less Pollution (than if raw, virgin materials are used)

Buying Recycled....

- ♻️ Close the “Loop” so that we actually use the products and packaging that are made from recycled materials.