



Benefits Recycling Offers

1. Making products from recycled material rather than virgin material has huge energy savings:
Recycled Aluminium – 95% less energy
Recycled Steel – 60% less energy
Recycled Newspaper – 40% less energy
2. A national recycling rate of 30% reduces greenhouse gas emissions as much as removing nearly 25 million cars from the road.
3. For each pound of aluminium recovered the energy savings resources can generate 7.5 kilowatts of electricity. This is enough energy to meet the needs of a city the size of Pittsburgh for up to six years.
4. For every ton of paper that is recycled 17 trees have been saved.
5. The more people that recycle the cheaper it can become.
6. One year of recycling on just one college campus the size of Stanford University saved the equivalent of 33,913 trees and the need for 636 tons of iron ore, coal, and limestone.
7. 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. Every ton of newsprint or mixed paper recycled is the equivalent of 12 trees. Every ton of office paper recycled is the equivalent of 24 trees.
8. Every product you pay a deposit for at your favorite store you can recycle.
9. The amount of wood and paper North Americans throw away each year is enough to heat 50,000,000 homes for 20 years.
10. A glass bottle can take as long as 4,000 years to decompose, an ink cartridge takes 1000 years to bio-degrade, a plastic bag takes 400 years to break down
11. 9 out of 10 people would recycle more if it were made easier

1, 2, 3, 4, 5, 6, 7 - Economic Recycling Benefits and Facts information supplied by: National Recycling Coalition

www.recycling-revolution.com/recycling-benefits.html

8 - What are the advantages and disadvantages of recycling?

http://wiki.answers.com/Q/What_are_the_advantages_and_disadvantages_of_recycling

9, 10, 11 – Recycling Facts

<http://www.rribitt-why-is-recycling-so-important.com/recycling-facts.html>