

DID YOU KNOW?

- By purchasing recycled products, consumers are helping to create long-term stable markets for the recyclable materials that are collected from New Jersey homes, businesses and institutions.
- The purchase of recycled products is crucial to the success of New Jersey's many recycling programs, as well as recycling in general which has proven to be both an environmental and economic success story.
- The State of New Jersey purchases a variety of recycled products for its government operations, including recycled copy paper, paper towels, garbage bags, toner cartridges, antifreeze, traffic cones and road construction aggregate.
- American businesses demonstrate their commitment to buying recycled by purchasing billions of dollars of recycled content products annually.
- In addition to preserving natural resources and saving energy, recycling employs almost 27,000 people in New Jersey and adds almost \$6 billion in annual receipts to our state's economy.
- In 2010, Rutgers recycled over 9,000 tons of solid waste which resulted in the reduction of 7,146 metric tons of carbon equivalent introduced into the atmosphere; 8,116 barrels of oil; 56,357 trees; 23,578,100 gallons of water; and a total of 18,713,052 KW-Hrs of Electricity from Recycling and Waste-to-Energy.

New Jersey's Recycling Law and Recycling Rules

New Jersey Statewide Mandatory Source Separation and Recycling Act - New Jersey Statutes Annotated (N.J.S.A.) 13:1E-99.11 et seq.

New Jersey's Recycling Rules - New Jersey Administrative Code (N.J.A.C.) 7:26A

New Jersey State Recycling Organizations:

Association of New Jersey Recyclers

The New Jersey WasteWise Business Network

PURCHASING DEPARTMENT

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RUTGERS RECYCLES

Rutgers took first place in the 2011 RecycleMania Gorilla Prize (over 3 million lbs. of recyclables in 10 weeks). We placed second in the Per Capita Classic (54.55 lbs/person); tenth in Food Service Organics (17.17 lbs/person), and thirtieth in Grand Champion (49.33 % recycling rate).

This year, 630 colleges and universities from 49 states, the District of Columbia, Canada and the U.K. diverted 91 million pounds of recyclables from ending up in the landfills. This prevented the release of nearly 270 million metric tons of carbon dioxide equivalent (MTCO₂E). This reduction in greenhouse gases is equivalent to the annual emissions from more than 52.8 million passenger cars; electricity use of more than 32.7 million homes; or the burning of nearly 1.5 million railcars' worth of coal.

Attributes of Recycled Products

HIGH QUALITY -

Recycled products meet the highest quality standards. Increased demand and major changes in technology have resulted in improved products that are comparable in quality to products made with virgin materials.

READILY AVAILABLE -

Recycled products are available in major retail stores, building supply centers, hardware stores, garden centers, through catalogs and over the Internet.

AFFORDABLE -

Recycled products often cost less than products made with virgin materials! Consider enhanced durability and reduced maintenance costs for higher priced items.

DIVERSE -

There are over 1,000 different types of recycled products on the market!



SOURCE REDUCTION (WASTE REDUCTION) WHAT IS IT? Source Reduction is the first tier of the solid waste management hierarchy. The term source reduction is used to describe those activities that decrease the amount (weight or volume) or toxicity of waste entering the solid waste stream. Simply stated, source reduction means cutting disposal by going right to the source: deciding not to make or buy something. It can also mean cutting down on disposal of toxic materials by going to the source and making products out of less toxic feedstock. It also includes those activities that increase product durability, reusability and reparability.

WHY DO IT? Source Reduction saves natural resources, and saves the fuel needed to change those resources into

products. It saves landfill space. It can save you or your business money in disposal and replacement costs. Everything in your trash each week costs you money the day you bought it, and costs you money to remove, and placed a burden on the environment when it was made. It all took energy to produce, and when you throw the item out, you are giving up on all that investment of energy and materials. To learn more about how we use up resources, and how we can minimize our impact on the earth, visit:

[HTTP://WWW.STORYOFSTUFF.COM/](http://www.storyofstuff.com/)

[HTTP://WWW.FOOTPRINTNETWORK.ORG](http://www.footprintnetwork.org)

And don't forget to buy products made of the highest percentage of post-consumer recycled content!

