

Recycling Makes Sen\$e New York

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Without Recycling

**Trash = Wasted
Resources**

Know Your Trash - You Are Paying For It!

- What % of your trash is recyclable?
- Reduced trash = less frequent “pulls” by the trash hauler, and possibly a smaller dumpster
- Less pulls, less trash, and smaller dumpster = saving \$

Greening Your Operations

- Recycling shows commitment to the community and the environment
- Recycling information is great for press releases and other marketing materials
- Benefits of recycling can be measured with the use of NERC's Environmental Benefits Calculator

Saves Landfill Space



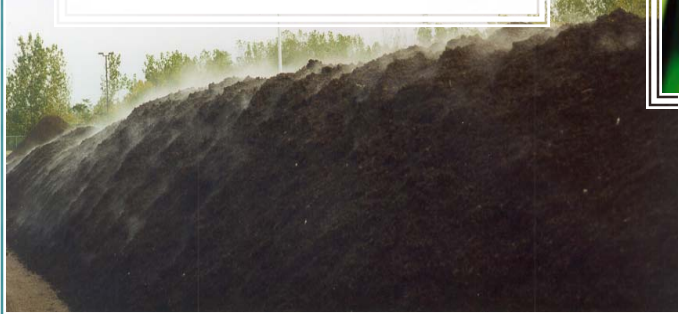
Working Face of Johnston, RI Landfill

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Northeast Recycling Industry

	Northeast	New York
Recycling and Reuse Establishments	13,000	4,257
People Employed	206,000	43,614
Annual Payroll	\$6.8 billion	\$1.3 billion
Annual Revenues	\$44 billion	\$9 billion

Source: Recycling Economic Information Study, June 2000, NERC



Source: Recycling Alliance of Texas Green Purchasing Workshop - keynote by Meg Morris, EnergyAnswers Corporation (America Recycles Day Past Chairman)

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Impact of Recycling on Climate Change

- Recycling uses less energy for transport and production than virgin materials.
- Burning less fossil fuels means less greenhouse gases release into the atmosphere.
- Fewer greenhouse gases means avoiding contributions to climate change.

Energy Savings from Using Recycled Materials in Manufacturing

- Aluminum – 96% less energy
- Plastics – 80% less energy
- Iron and Steel – 74 % less energy
- Paper – 36% less energy

NY's Recycling Saved Valuable Resources

17,985,201 tons of materials recycled (2004 data)

Made into new products, these materials saved

- 1.8 billion gallons of gasoline
- Or 36% of all energy used by NY industry in one year
- Or enough electricity for >2 million homes for one year

NY's Recycling Continued

- Recycling 2,029,045 tons of all types of paper saved 6,695,849 cubic yards of landfill space.
- Equivalent to the size of 523 professional football fields

Calculation: 120 yards long x 53.3 yards wide x 2 yards deep = 12,792 cubic yards;
 $6,695,849 / 12,792$

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