



“Greening the Southeast” Regional Summit

Savannah, Georgia

April 16 - 17, 2010

🌿 Recycling **1 aluminum can** saves enough energy to **run your TV for 3 hours.**


🌿 More than **36% of the fiber** used to make new paper products in the United States comes from **recycled** sources.




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 Every **ton** of mixed paper recycled can save the energy equivalent of **185 gallons of gas**.

 Recycling just **1 ton** of aluminum cans rather than throwing them away conserves more than **207 million BTUs**, the equivalent of **36 barrels of oil** or **1,655 gallons of gasoline**.




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 Americans threw away **38 billion plastic water bottles** in 2006¹

 ¹ Fishman, Charles. "Message in a Bottle." Fast Company Magazine July 2007: 110.

 **A million and a half barrels of oil** - enough to fuel **100,000 cars for a year** - were used to produce the bottles²

 ² Arnold, Emily, and Janet Larsen. "Bottled Water: Pouring Resources Down the Drain ." Earth Policy Institute. 2 Feb. 2006. 28 June 2007.



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- ❁ If just 25% of U.S. families used 10 fewer plastic bags a month, we would save over 2.5 BILLION bags a year.
- ❁ Glass produced from recycled glass instead of raw materials reduces related air pollution by 20%, and water pollution by 50%.



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- ❁ By turning down your central heating thermostat one degree, fuel consumption is cut by as much as 10%.
- ❁ One ton of carbon dioxide that is released in the air can be prevented by replacing every 75 watt light bulbs with energy efficient bulbs.




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 Each year Americans alone throw away 18 billion disposable diapers. In perspective, this is enough to extend from the earth to the moon and back 7 times.

 500,000 trees could be saved from being cut down if every family in the United States recycled their newspaper.



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🌿 Taking a bath, half full of water, uses around 20 gallons of water. However, an average length shower only uses about 13 gallons.

🌿 Every year, Americans dispose of enough plastic film to shrink-wrap the entire state of Texas.



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- 🌿 Every ton of recycled paper saves 17 trees, 7,000 gallons of water, and 4,100 kilowatts of electricity.
- 🌿 Composting saves limited landfill space and turns garbage into a valuable resource. It can reduce your trash and improve plant health and retain soil moisture with the use of the compost.



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- ❁ Nationally, it takes 15,000 tons of waste buried in a landfill to create one full-time job. Recycling that material results in nine jobs.
- ❁ By recycling all the oil filters sold annually in the U.S., enough steel would be recovered to build 16 new baseball stadiums.