

# Recycling Resources for Georgia

## HOMES

Earth 911 - [www.earth911.org](http://www.earth911.org)

## RECYCLING PROGRAM MANAGERS

Curbside Value Partnership Recycling Coordinator's Toolbox  
<http://www.recyclecurbside.org/toolkitLogin.aspx>

Georgia Waste Composition Model [www.gasolidwaste.org](http://www.gasolidwaste.org)

## BUSINESSES

P2AD Sustainable Office Toolkit (Waste Reduction Module)  
[http://www.p2ad.org/toolkit/modules\\_1\\_1.html](http://www.p2ad.org/toolkit/modules_1_1.html)

Georgia Recycling Markets Directory <http://www.dca.state.ga.us/development/EnvironmentalManagement/programs/recycling/default.asp>

America Forest & Paper Association (AF&PA)  
Guides to establish sustainable recycling programs in offices, schools and communities [http://www.afandpa.org/Content/NavigationMenu/Environment\\_and\\_Recycling/Recycling/Recycling.htm](http://www.afandpa.org/Content/NavigationMenu/Environment_and_Recycling/Recycling/Recycling.htm)

Earth 911-Helping Business Help the Environment  
[www.Earth911Business.com](http://www.Earth911Business.com)

## EVERYONE

Aluminum Association ..... [www.aluminum.org](http://www.aluminum.org)  
American Chemistry Council-Plastics Div ..... [www.plastics.org](http://www.plastics.org)  
American Forest & Paper Association ..... [www.afandpa.org](http://www.afandpa.org)  
Carpet America Recovery Effort ..... [www.carpetrecovery.org](http://www.carpetrecovery.org)  
EPA ..... [www.epa.gov/epaoswer/osw/recycle.htm](http://www.epa.gov/epaoswer/osw/recycle.htm)  
Glass Packaging Institute ..... [www.gpi.org](http://www.gpi.org)  
Steel Recycling Institute ..... [www.recycle-steel.org](http://www.recycle-steel.org)  
US Composting Council ..... [www.compostingcouncil.org](http://www.compostingcouncil.org)

## STATE AGENCY ASSISTANCE

Georgia Dept of Community Affairs ..... [www.dca.state.ga.us](http://www.dca.state.ga.us) (Click Environmental Mgmt)  
Keep Georgia Beautiful ..... [www.keepgeorgiabeautiful.org](http://www.keepgeorgiabeautiful.org)  
Georgia DNR-Environmental Protection Div ..... [www.epd.org](http://www.epd.org) (Click Land)  
Environmental Education in Georgia ..... [www.eeingorgia.org](http://www.eeingorgia.org)  
Georgia DNR-P2AD ..... [www.p2ad.org](http://www.p2ad.org)  
Georgia Environmental Facilities Authority ..... [www.gefa.org](http://www.gefa.org)



Printed on recycled content paper.

# Recycling Makes a Difference in Georgia

## Recycling is good for the environment and good for Georgia's economy

- Paper mills uses 40% less energy to make paper from recycled paper than they do making paper from virgin timber. (Dept of Energy)
- A ton of paper made from recycled fibers conserves 7,000 gallons of water (DOE)

## Recycle 4 Our Economy

### Georgia has strong markets for recyclables

#### Georgia's Paper Industry:

- Recycles almost 8% of all the paper consumed in the United States
- Includes 16 paper mills using recycled content, 9 relying exclusively on recycled fiber

#### Plastic Beverage Containers (PET)

- 1/3<sup>rd</sup> of all Plastic Beverage Containers recycled in N. America get recycled in Georgia – turned into carpet

#### Aluminum Recycling

- Novelis, one of the largest aluminum recyclers in the world, processes used beverage cans in Greensboro GA, with its North American headquarters located in Atlanta

#### Glass Recycling

- 3 Manufacturers in the state use recycled glass to make new glass products

## Recycle 4 Georgia

### We need to recycle: Paper, Glass, Metal, and Plastic

Georgians annually throw away an estimated:

- 1.9 million tons of paper a year
- 360,000 tons of metal
- 1.0 million tons of plastic
- 240,000 tons of glass

If we recycled just 1.7 million tons of the aluminum, paper, glass, and plastic thrown away annually in Georgia, we would:

- Conserve 4% of the total energy consumed annually within the state or the equivalent of the transportation energy consumed by over 1,000,000 Georgians each year; and
- Conserve over 7 million barrels of oil calculated at an annual savings of almost \$700 million.

The energy and commodity values alone represent over a billion dollars a year in potential market value in Georgia.

## Recycle 4 You!

### Individual action does make a difference.

Did you know that recycling can save enough energy to offset the energy you consume to light a room, run a computer, and watch TV? It can even offset the water you use in your shower!

- Recycling 1 glass bottle will save enough energy to light a 100-watt light bulb for 4 hrs
- Recycling 1 aluminum can will run a computer for 3 hours
- Recycling 1 soft drink bottle will save enough energy to run a TV for 1 ½ hours; and
- Recycling 5 lbs of paper will conserve enough water to "offset" the water used in a typical shower.