

Clemson Recycling

The Economics of Recycling Recycling at Clemson

Clemson University Recycling Services is one of the few university recycling programs that can say that it costs less to recycle than to send trash to a landfill. The economic benefit of recycling is about much more than just the rising cost of landfills and carbon footprints. Other economic incentives of recycling include the fluctuating market prices for metal, glass and paper, as well as the creation of new jobs in the recycling and manufacturing industries.



Why would Clemson pay to put trash in a landfill when vendors will pay us for that same material?

How Recycling Benefits the Environment

Recycling: Environmentally Friendly? Yes.
Recycling: Economically more efficient than sending trash to a landfill? At Clemson: Yes.

\$100.53/ton LANDFILL COST
- **\$76.99/ton** RECYCLING COST
= **\$23.54/ton** AMOUNT SAVED BY RECYCLING

- Reduces the amount of waste sent to landfills
- Conserves natural resources such as timber and water
- Prevents pollution by reducing the need to collect new raw materials
- Reduces greenhouse gas emissions that contribute to global climate change
- Helps sustain the environment for future generations

