



America Recycles Day



Why Recycling Matters

Fast Facts

Recycling is the easiest thing we all can do 365 days a year to save energy, conserve natural resources and create green jobs.

FIU Recycling Facts

- FIU placed second in the 2012 RecycleMania Competition, recycling over 250,000 pounds.
- FIU has a single stream recycling program, which means that plastic, glass, aluminum and paper can all be placed in the same recycling bin.
- Over 4,000 pounds of items were collected and donated to charity during the 2012 Give and GoGreen Program, a waste reduction and charity donation event during student move-out.

National Snapshot

Recycling is a multibillion-dollar industry that employs millions of Americans and helps advance our clean energy economy.

Our national recycling rate of 34 percent:

- Saves the energy equivalent of nearly **250 million barrels of crude oil** or nearly **27 days of all U.S. oil imports**.
- Saves Americans the equivalent of the **annual energy consumption of nearly 13.3 million US households** per year.
- Conserves the equivalent amount of energy contained in **11.5 billion gallons of gasoline**.
- Avoids greenhouse gas (GHG) emissions equivalent to removing more than **35 million cars from the road each year**.

Aluminum

It takes 95% less energy to make a can from recycled aluminum, than from raw materials. The amount of energy saved from recycling cans in 2010 equals the energy equivalent of nearly two days of all U.S. oil imports.¹

Glass

A glass container can go from a recycling bin to a store shelf in as little as 30 days. An estimated 80 percent of recovered glass containers are made into new glass bottles.²

Paper

In 2010, the amount of paper recovered for recycling averaged 334 pounds for each man, woman and child in the United States.³

Plastic

More than 4 billion pounds of plastics were recycled in the United States in 2009 saving enough energy to heat over 2.1 million homes.⁴

Steel

Recycling steel saves 75 percent of the energy that would be used to create steel purely from raw materials.