South Carolina has 4 times more jobs in recycling per capita than California and Massachusetts
SC’s Recycling Industry Economic Impact

2013

* 765 jobs
* $103,950,000 in capital investments

Since 2011

* $899,950,000 in investments
* 2,375 jobs

2013 Recycling Related Announcements
Recycling Fuels Manufacturing

**CONSUMED PER DAY**
- 1,100 tons  | Plastics (PET & HDPE)
- 2,800 tons  | Paper
- 16,000 tons | Steel

**ANNUAL DEMAND**
- 375,000 tons | Plastics (PET & HDPE)
- 975,000 tons | Paper
- 5,400,000 tons | Steel

**Paper Recyclers**

**This map may not be representative of all entities in the paper recycling chain.**
**This map may not be representative of all entities in the plastics recycling chain.**

**This map may not be representative of all entities in the metal recycling chain.**
This map may not be representative of all entities in the glass recycling chain.
Recycling Industry Demand: PAPER

- 4 SC paper mills consume 2,800 tons/day of recycled paper
- 90% of this consumption is generated in NC and SC
- 10 years ago these mills were getting material from as far as NY and FL
- **ANNUAL DEMAND: 952,000 tons**
Recycling Industry Demand: PLASTICS

PET Plastics Reclaimers and Reprocessors

Carolina’s (NC/SC) demand for #1 PET #2 HDPE

- 1,100 tons per day capacity for PET/HDPE

ANNUAL DEMAND: 375,000 tons

HDPE Plastics Reclaimers (NC/AL)

Recycled Products: PLASTICS
Recycling Industry Demand: STEEL

- SC has 4 electric arc furnace steel mini mills that consume 16,000 tons per day of recycled steel.
  - Nucor (2) – Darlington and Berkeley Counties
  - CMC – Lexington County
  - ArcelorMittal – Georgetown County

*ANNUAL DEMAND: 5,440,000 tons*
Recycling Industry Demand: ALUMINUM

ANNUAL DEMAND: 120,000 tons

Flat Rolled Aluminum Mill

Recycling Industry Demand: GLASS

* 575 tons a day from the Carolinas
* 17,000 tons a month glass
  * Post-consumer and post-industrial

ANNUAL DEMAND: 210,000 tons
Battery Recycling

**Johnson Controls**
- Recognized leader in automotive battery recycling
- Invested more than $100 million in its Florence facility

Carpet Recycling

**Carpet Recovery Programs**
- Horry County-515 tons
- Union County-52 tons
- Pressley’s Recycling-97 tons
Carpet Recovery Map

Scrap Tire Recycling

- Can be processed into rubber mulch and playground surface
- Used as fuel source and substitute for aggregate in septic tanks
Ronnie Grant
Sonoco
Email: Ronnie.Grant@Sonoco.com