



South Carolina
Commerce
Recycling

A Green State Of Mind

RecyclinginSC.com

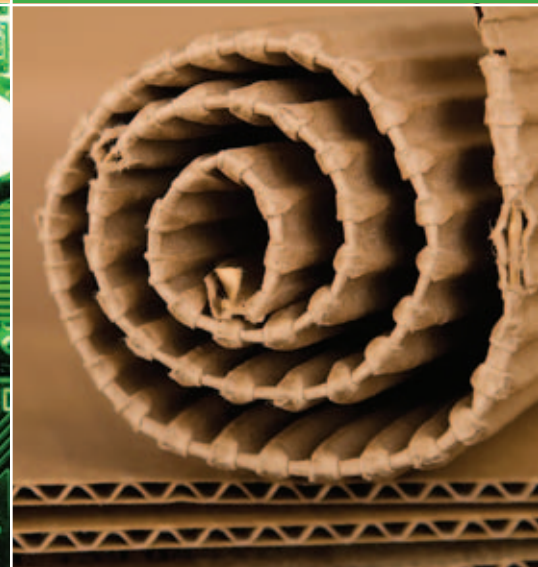
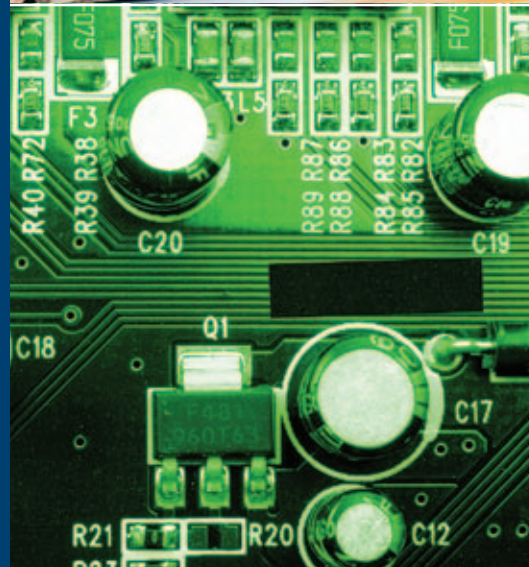


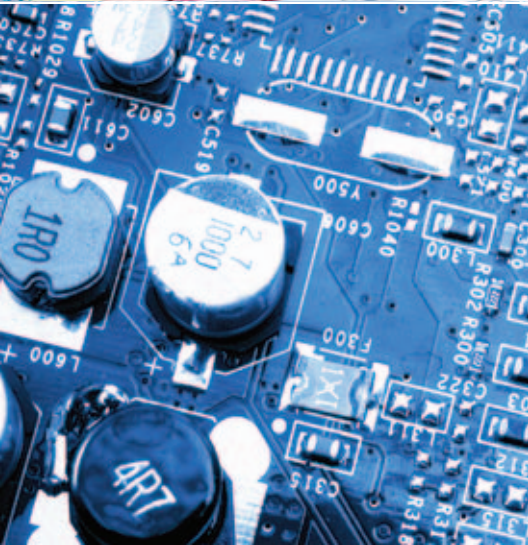
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South Carolina's Recycling Industry

A Green State Of Mind





Smart Business Recycling Program



Recycling. It doesn't cost. It pays!

The South Carolina Smart Business Recycling Program began in January 2007 and provides free, confidential, non-regulatory technical assistance on recycling, waste reduction, beneficial reuse and other ways for businesses to conserve resources and improve the bottom line. To help companies meet material management and recycling goals, the Smart Business Recycling Program offers site visits, waste assessments, market assistance, educational materials, staff training, and other services.

The program is a partnership between the South Carolina Recycling Market Development Advisory Council and the South Carolina Department of Health and Environmental Control's (DHEC) Office of Solid Waste Reduction and Recycling, DHEC's Center for Environmental Sustainability and DHEC's Small Business Environmental Assistance Program.



Cooper Standard Automotive in Spartanburg increased their recycling rate from 40 percent to more than 50 percent. With the help of Smart Business, Cooper Standard Automotive was able to find a vendor for most of their plastic waste that had previously been sent to a landfill. This diversion

has resulted in a \$15,600 per year cost savings and prevented 200,000 pounds of material from going to a landfill. Cooper Standard Automotive also recycles scrap metal, paper, cardboard and pallets.





Market to Market

Virtually every material has a recycling or reuse option available. Local governments, commercial businesses and recyclers alike have access to an abundance of recycling markets in South Carolina, strategically situated with access to interstates, ports and rails. From entrepreneurs who provide new recycling business options to flagship companies that convert recycled materials, SC is leading the way in manufacturing these sustainable products.

South Carolina's **Recycling** Businesses

These manufacturers rely on a steady stream of recycled material feedstock produced by commercial and industrial business recycling as well as residential recycling programs.

- **Electronics** – hardware reused or shredded and recycled into new computer components (Sims, CompuWorks, Dove Data Products)
- **Plastic** – bottles can go into recycled resins for new bottles, strapping, fiber or film (URRC, Wellman Plastics, PolyQuest, ITW Angleboard, US Fibers, The Poole Company)
- **Paper** – new paper, cardboard, packaging materials (Sonoco, Carastar, US Corrugated, RockTenn, SP Recycling, Recover)
- **Textiles** – automotive industry, furniture (Leigh Fibers, Carolina Textiles Recycling, Southeastern Plastics Recovery)
- **Metal** – melted into new products (Nucor, JW Aluminum)
- **Petroleum** – re-refined or burned for energy recovery (Safety-Kleen, Crandall Corporation, Universal Environmental Services)
- **Wood** – biomass, new pallets, mulch (Custom Forest Products, Hansen Pallet)
- **Glass** – recycled glass required to make new glass (Fisher Recycling, Reflective Recycling)
- **Organics** – food and yard waste (Waste2Energy, LLC)
- **Construction and Demolition** – brick, block, asphalt, concrete, pallets, carpet (SH Carter, PASCON, DH Griffin, IFCO Systems)

For a more comprehensive list of recycling businesses visit RecyclinginSC.com.

Manufacturing and Green Jobs

The U.S. Department of Labor's Occupational Network defines green careers as any occupation that deals with recycling, developing alternative energy, conserving energy, or reducing pollution.

For the state's economic security, recycling provides green jobs. Recovering materials in the waste stream and converting them into high value products require labor, especially when contrasted with landfilling and incineration. Using recycled materials rather than virgin resources diverts jobs into the green economy.

Smart Business Choices

Recycling is more than a way to manage wastes. South Carolina companies are leading the way in zero waste to landfill strategies that return value to shareholders and communities.

Some recent zero waste to landfill successes are:

- Freightliner Custom Chassis Corp.
- Boeing
- Milliken
- Select Comfort
- Glen Raven
- Shaw Fiber Extrusion

"Recycling creates an improved quality of life in South Carolina, whether it's additional quality jobs, a reduced need for landfills or sources of cost-efficient waste management for industry. South Carolina is a great place to live and a great place for business."

Gerry Fishbeck

Chair, Recycling Market Development Advisory Council

Recycling Market Development Advisory Council

Created by the Solid Waste Policy and Management Act of 1991, South Carolina's authority on recycling markets is the Recycling Market Development Advisory Council (RMDAC). RMDAC is made up of 14 governor-appointed members representing a variety of recycling industry, government, higher education, solid waste industry and citizen affiliations. RMDAC's 20 years of work with the Department of Commerce Recycling Market Development program has provided a proven track record of business development and technical assistance to the state's recycling industry in terms of growing new markets for materials. RMDAC is the go-to agency resource on recycling and sustainability issues.



avoided disposal costs
support of industry
economic drivers
return on investment
steady work

Recycling

local jobs
smart material use
clean feedstock
reduced GHG production
made in South Carolina
sustainability
tax revenues
energy conservation
steady feedstock supply