



Henry McMaster
Governor

SOUTH CAROLINA
DEPARTMENT OF COMMERCE

Harry M. Lightsey III
Secretary

Recycling Market Development Advisory Council (RMDAC) Meeting – Virtual
Thursday, January 8, 2026
10:00 AM – 11:00 AM

RMDAC

Tina Green, Mumford Industries
Ed Marr, Horry County
Carol James-Gilchrist, Sonoco Recycling
Jay Spears, Continental
Becky Berube, United Catalyst Corporation
Morgan Crapps, Redwood Materials
Adam Padget, Green Energy Biofuels
Andrew Spicer, University of South Carolina
Brad Dutton, Dutton Polymers
Angel Lara, Mid-Carolina Steel

GUESTS

Glenn Odom, Retired; Emeritus Member
Phil Reynolds, WP Rawl

ABSENT

Chris Fisher, Fisher Recycling

STAFF

Anna DeLage, SC Department of Commerce
Adriana Diotalevi, SC Department of Commerce

CALL MEETING TO ORDER

Tina Green (Chair) motions to call the meeting to order at 10:00 AM.

MINUTES

The November meeting minutes were approved.

REDWOOD MATERIALS UPDATES

Morgan Crapps, with Redwood Materials, provided updates on production and battery bins. The facility in South Carolina is currently performing a mechanical separation process on the batteries in order to extract critical materials such as nickel, cobalt, and copper. They have also launched battery bins in San Francisco designed for high traffic



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retail. A patented system that safely stores, packages, and monitors hundreds of batteries or battery-containing devices with zero preparation required; no taping, bagging, sorting, or disassembly. Inside, automated sensing, spatial packing, and real-time condition monitoring quietly manage every item, making it the first public-facing collection technology built to handle mixed chemistries and devices at scale with fire-safe storage and continuous telemetry.

EVENT UPDATES, COUNCIL UPDATES, AND COMMODITY REPORT

Anna Delage discusses plans for 2026.

- Recycling Day at the Statehouse
 - Tina will present.
 - There will be a panel on the Tire Bill with Ed, Jay, and John Wienges
 - Representative Mark Smith has been invited.
 - A discussion on the Bottle Bill that was proposed by Senator Ott may have a place on the agenda.
- Appointments
 - Adam Padget, Jay Spears, Dr. Spicer, Brad Dutton, and Carol James-Gilchrist have been sent to the governor for reappointment.
- Vacancies
 - Solid Waste Industry
 - Municipalities
 - Discussed asking Samantha Yager from City of Columbia.
 - General Public
 - Anna has a call scheduled with a potential candidate on Monday.
- Recycling Markets Directory Scrubbing List Update
 - Staff needs all members to review this list and update the contacts if needed.
- Recycled Materials Commodities Report
 - Anna discussed the market trends of several commodities from 2020-2025. She requested that RMDAC members send over their industry knowledge of the market fluctuations during that time frame.

REGIONAL ROUNDTABLE UPDATES

- Tina Green discusses plans for the Industry Roundtables.
 - Host Regional Roundtables or Extended Lunch & Learns



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- The focus will be to identify recycling barriers, infrastructure gaps, market needs, materials of concern, and actionable insights to inform RMDAC's statewide strategy.
- The goal is to identify emerging opportunities, binding constraints, and systemic challenges that will shape what is possible in the near future--- and what can be done now to prepare.
- These will take place in the Pee Dee, Upstate, Lowcountry, and Midlands regions.
- Anna suggested moving the March meeting after our first regional roundtable on March 17th. The consensus was that not everyone would be able to make it to the roundtable, so we will keep the March meeting on the 12th but make it virtual.

MARKET UPDATES

- Each board member gave brief updates on the current state of their respective markets.
 - Paper: Paper markets remain steady, especially in the southeast.
 - Polyester: Prices are not getting better. Virgin materials are down.
 - Plastic: ICE Recycling rebranded to Vaiire. Carbon Fiber facility temporarily suspending operations in Greenwood.
 - Recycling industry: Recyclers can't make much of a living.
 - Glass: Export markets have slightly increased.
 - County: Markets are up; commodities have increased.
 - Tires: The tire bill is working well for those who know about it, but they still are trying to get the word out. EPR legislation has been active in other states.
 - Carpet: Companies going out of business, China is selling virgin material at low prices. Collectors are out of business because of the price of Nylon. Post-Industrial is less costly than post-consumer. PRET has shut down a few recycling centers.
 - Aluminum: 5-6% down each year. Clean aluminum is supporting domestic, hopefully this will drive market up. Emirates Global Aluminium (EGA) is aggressively expanding globally, focusing heavily on the U.S. market with plans for a \$4 billion primary aluminum smelter in Oklahoma, aiming to nearly double U.S. production. Century Aluminum is expanding in the U.S. with a significant Department of Energy (DOE) grant of up to \$500 million to build the nation's first new "clean" aluminum smelter in decades.



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- Renewable diesel: Prices have remained steady.
- Critical minerals: Lots of federal interest related to energy security and storage. EPR legislation on consumer side is active in many states.

Adjourn: 11:20 AM