

GEORGIA RECYCLING COALITION

GREEN SHEET

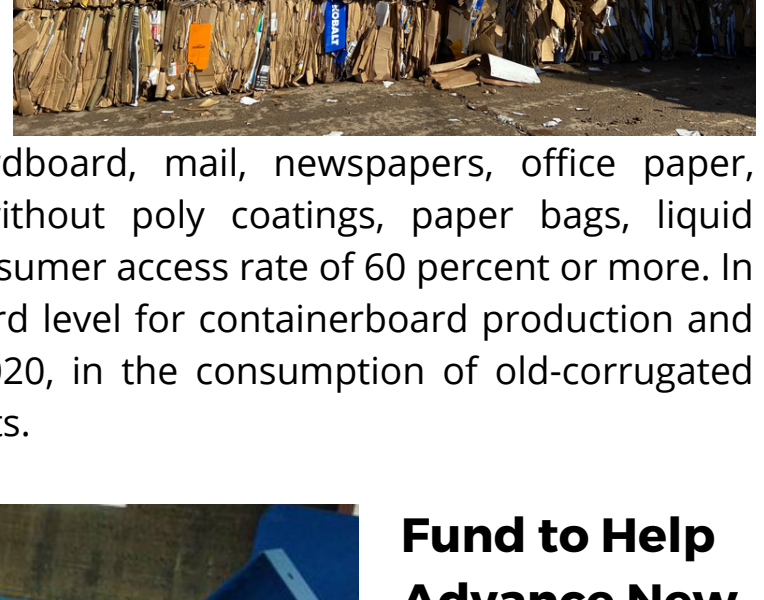
FEBRUARY 2022

Welcome to GRC's monthly Green Sheet Electronic Update!

In the News

AF&PA Releases New Paper Recycling Study

The American Forest & Paper Association (AF&PA) has released a new report indicating that the vast majority of Americans, 94 percent, have access to community paper and paperboard recycling programs. The [2021 AF&PA Access to Recycling Study](#) is a comprehensive national report that tracks and measures the growth of consumer access to community paper and paperboard recycling in the U.S. It is the latest in a series commissioned by AF&PA and conducted since 1994. Items such as corrugated cardboard, mail, newspapers, office paper magazines, paperboard boxes with and without poly coatings, paper bags, liquid packaging cartons and pizza boxes have a consumer access rate of 60 percent or more. In 2021, the U.S. paper industry reached a record level for containerboard production and saw a 6.8 percent increase, compared to 2020, in the consumption of old-corrugated containers (OCC) at mills to make new products.



Fund to Help Advance New Modular Recycling Systems in Areas with Limited Access to Recycling

PepsiCo Beverages North America's \$35 million investment with Closed Loop Partners creates the Closed Loop Local Recycling Fund, an innovative circular economy initiative to advance new small-scale, modular recycling systems in communities across the U.S. These systems are smaller and less capital intensive than traditional large-scale recycling facilities, reducing the need for the costly transportation of recycled materials to larger MRFs outside of the area. The fund aims to increase recycling in areas with no or limited access to recycling, reducing waste and unlocking a new supply of recycled plastic (rPET), among other valuable materials, to support PepsiCo's sustainable packaging goals. [Learn more](#)

Novelis' Specialty Products Receive GreenCircle Certification



[GreenCircle Certified LLC](#) has independently verified that three alloys produced by Novelis for the building and construction markets contain up to 99 percent recycled content.

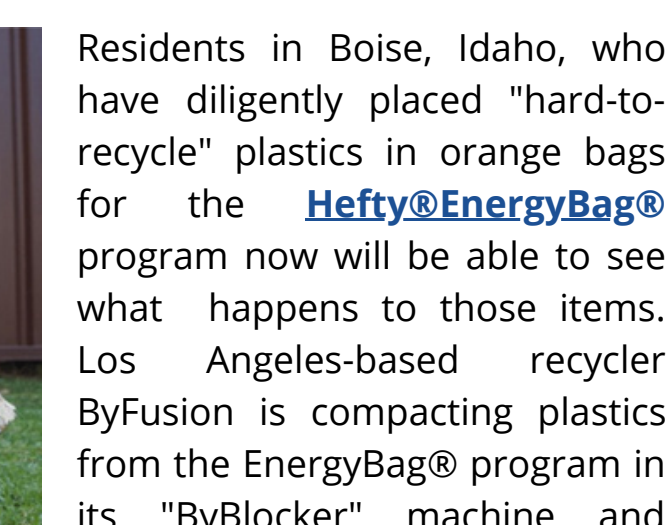
Novelis' 3105, 3004 and 3025 alloys, which are produced at its Davenport, Iowa; Richmond, Virginia; and Uhrichsville, Ohio, facilities, have received the certification. These continuous-

cast facilities serve the commercial transportation and building and construction markets, producing flat-rolled aluminum sheet that contains between 77 percent and 99 percent recycled content. GreenCircle is a third-party certification company that provides independent verification that sustainability claims related to an organization's products and operations are honest, valid, and transparent. As part of its goals to reduce its carbon emissions by 30 percent by 2026 and be carbon neutral by 2050, Novelis says it is focusing on increasing the amount of recycled content in its products because it requires just 5 percent of the energy used to produce primary aluminum with only 5 percent of the associated greenhouse gases.

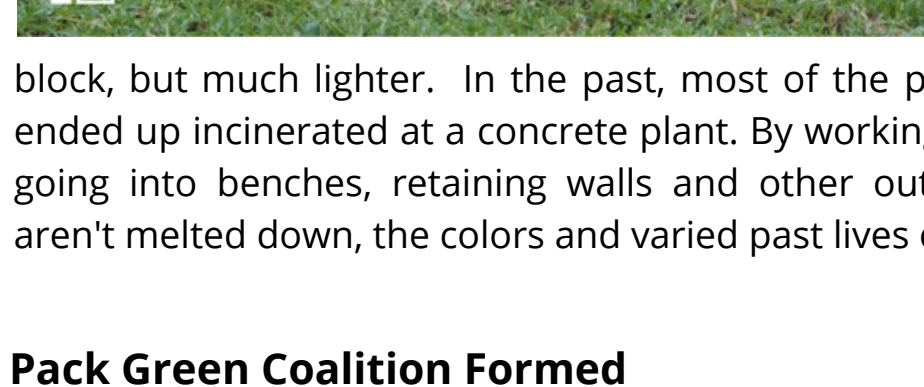
10 Truisms About Composting Operations

The publisher of BioCycle magazine and long-time expert in the field of organics recycling and composting, Nora Goldstein, recently shared her [10 Truisms about Composting Operations](#). From *contamination is easy to get in and hard to get out* to *end markets matter*, Nora spells out her time-tested tips for determining when technologies are either too good to be true or a solution worth pursuing.

Composting is one way you can help mitigate climate change



From Bags to Benches



Residents in Boise, Idaho, who have diligently placed "hard-to-recycle" plastics in orange bags for the [Hefty®EnergyBag®](#) program now will be able to see what happens to those items. Los Angeles-based recycler ByFusion is compacting plastics from the EnergyBag® program in its "ByBlocker" machine and converting it into blocks about the size and shape of a concrete

block, but much lighter. In the past, most of the plastics collected in the orange bags ended up incinerated at a concrete plant. By working with ByFusion, the material is now going into benches, retaining walls and other outdoor projects. Since the materials aren't melted down, the colors and varied past lives of the plastics are apparent.

Pack Green Coalition Formed

Founded in 2022, the Pack Green Coalition ("Pack Green") is dedicated to replacing unnecessary plastic from the packaging—including protective and food service—supply chains with paper and other more sustainable and environmentally-friendly alternatives. [Pack Green](#) performs three primary functions: 1) increase public awareness of the existence of the plastics crisis and demonstrate that paper and other bio-based substrates represent sustainable, reliable, and cost-effective solutions in the context of delivery packaging; 2) serve as a research hub to study and collect data on packaging and food service material, recycling, and consumer attitudes; and 3) engage with government officials at federal, state, and local levels to advance the argument that unnecessary plastic should be removed from commerce and that paper is the premier sustainable solution in packaging. Pack Green will also drive policies that are in the best interests of not only the paper, bio-based packaging, and forestry industries, but of the planet's health as well.

Georgia Spotlights

Recycling Industry Continues to Expand in Georgia

Battery Resourcers, a lithium-ion battery recycling and engineered materials startup, will invest \$43 million to open its first commercial-scale battery recycling plant in Covington, Georgia. The project is expected to create at least 150 jobs in Newton County and be the first of its kind in North America.

In November 2021, **Celadon Development Corporation** announced a \$155 million recycled brown pulp manufacturing facility to be built near Savannah; it has already opened a 65,000-square-foot dry processing plant for clean OCC in Savannah. Celadon also plans to build a North American headquarters in Chatham County. The facility will create 117 jobs.

Also in November, **Arubis**, one of the world's leading recyclers of copper, precious metals, and non-ferrous metals worldwide, announced it will invest \$340 million in a state-of-the-art recycling and secondary smelting facility for multi-metal recycling in Augusta. Touted to be the first of its kind in the US, it will create 124 jobs in the Augusta area.

Igneo Technologies, a New York based e-scrap recycling company, is opening its first U.S. electronics recycling company in Savannah. The \$85 million plant will create at least 150 jobs in Chatham County.

#RecycleRightGA

It's Not Too Late to Sign Up for GRC's Free RecycleRightGA Educational Campaign Resources

Now is a great time to join us in helping educate Georgians about the importance of recycling to businesses across the state, ensure our businesses have the recovered materials they need to manufacture their products, and decrease contamination in your community!

To receive free weekly social media posts and access to videos, sign up at www.georgiarecycles.org

**GOOD IDEA: GIVING YOUR VALENTINE CANDY
BAD IDEA: THROWING YOUR CANDY WRAPPER IN THE RECYCLING BIN**



**BE SWEET AND RECYCLE RIGHT
HAPPY VALENTINE'S DAY!**



GRC News



Buy Your Calendar Today!

There is still time to make a donation to Georgia Recycling Coalition of \$20 or more and we'll send you a 2022 wall calendar featuring our industry and essential workers. [Purchase calendar](#)

Georgia Recycling Coalition 2022 Board of Directors

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We would love to hear from you! Please send us releases, captioned photos and other great news that you want to share with the membership. Email us at garecycles@mindspring.com

