

North America's Largest Glass Recycler

CRA April 2024



About SMI

- Largest glass recycler in North America, recycling **2.4 million tons of material per year***
- Largest plastic recycler in Ontario, Canada - 100M lbs. with 6 extruders
- 45 locations – U.S., Canada, Mexico
- Our customers demand higher amounts of recycled glass to:
 - **Reduce their manufacturing costs**
 - **Improve their sustainability**
 - **Reduce energy and CO₂ emissions**
 - **Increase recycled content in their products**
- SMI began life as a glass recycler in Cleveland, OH in 1896 as a partner to General Electric (GE) to recycle its lightbulb glass



*SMI also recycles ferrous, non-ferrous, cardboard, plastic and other materials

OUR PURPOSE



We recycle glass to unite the interests of our people, our partners, and our planet.

Sustainability at SMI



YEAR AT A GLANCE

99.95%
QUALITY ACCEPTANCE RATE 



GREENHOUSE GAS EMISSIONS AVOIDED
327,383
METRIC TONS

2,518,300,000
BOTTLES DIVERTED FROM LANDFILL



HAZARDOUS WASTE RECYCLED

456 TONS



TRAINING HOURS

21,788



Source: SMI 2022
Sustainability Report,
SMI.com/sustainability



WINNER

OWENS CORNING SUPPLIER
OF THE YEAR AWARD

- Reports to GRI standards
- GHG Inventory Tracking, Scope 1 & Scope 2
- Continued commitments to the U.N. Global Compact

WE SUPPORT



Carolina Glass Markets Review

- NC continues to be one of the strongest states for glass recovery & recycling in the nation – in part because of DEQ support
- SMI operates in Wilson, Laurinburg and Durham to recycle post-consumer & post-industrial glass
 - No planned changes operationally or with employment
- End markets remain strong in the Carolinas, surrounding States and on a national level for container, highway bead and insulation.
- SMI's beverage collection program, BevCon, will have densified routes to ensure sustainability of the program. Still servicing almost 300 accounts in NC



Grant Opportunities

- North Carolina Counties have seen glass recycling successes through grant funding
 - Drop-off programs
 - Bunker / aggregation sites
- New grant round opening **May 29, 2024** through the Glass Recycling Foundation (501c3)
- Eligible grantees include non-profit entities, municipalities, state and county governments, and public waste management districts.. Applications must be submitted by July 10, 2024.



GlassRecyclingFoundation.Org | deq.nc.gov

Thank you

www.smi.com

