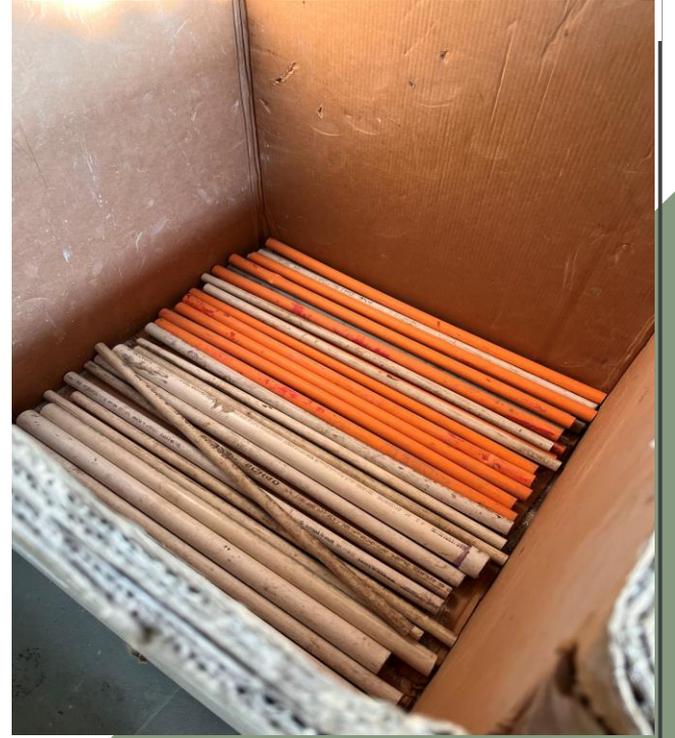


# Revinylyze

Recycling Collaborative



#### ASSOCIATION SPONSORS



# Who is PEPA

Polymeric Exterior Products Association



The Polymeric Exterior Products Association (PEPA) is the trade association representing the breadth of polymeric exterior building and home improvement products used on and around homes across North America.

1. Mission and Purpose
2. Industry Representation
3. Educational Resources and Training
4. Sustainability Initiatives
5. Networking and Collaboration

# What We Stand For

We believe that polymeric products are the best choice for homeowners seeking the most resilient, stylish and environmentally sustainable building materials for their homes, as well as installers looking for materials that install with greater consistency and ease. Our mission is to unite and elevate the broader category of polymeric exterior products. By fostering collaboration and promoting new innovations, we can help push our category forward—shaping the future of building materials, and our planet.



## ADVOCACY

We strive to protect the rights of homeowners, builders and installers to choose polymeric exterior products for their projects.



## WORKFORCE

We seek to grow the workforce of experienced installers by providing in-depth training and certification programs.



## SUSTAINABILITY

We work to promote our strong sustainability story while pushing to reduce our carbon footprint and make recycling more accessible.

## REVINYLIZE MISSION

**Our vision: make it as easy as possible to recycle rigid vinyl material.**

**Together, we can build connections between stakeholders at each step of the waste disposal process, helping to divert and reclaim as much rigid vinyl material as possible away from landfills.**

**Communicate and Organize.**

**Progress:**

- **Growth in geography**
- **Growth in metrics collected**
- **Growth in partnerships**
- **Addressing technical challenges**



# Vision

**Rigid vinyl is designed to be recycled, but only with your help.**

The Revinylyze Recycling Collaborative is a recycling initiative that includes dedicated installers, recyclers, collection sites (i.e. distributors and landfills) and many other advocates.

## Association partners:

- Fenestration & Glazing Industry Alliance (FGIA)
- Polymeric Exterior Products Association (PEPA)
- PVC Pipe Association (Uni-Bell), and the Plastic Pipe and Fitting Association (PPFA)
- Vinyl Sustainability Council (VSC)



What we learned and  
can apply moving  
forward?

**Commitment to the  
mission by all!**



Just Joined in October 2025!  
Denver and New Orleans!

# Recyclers and Collection Sites

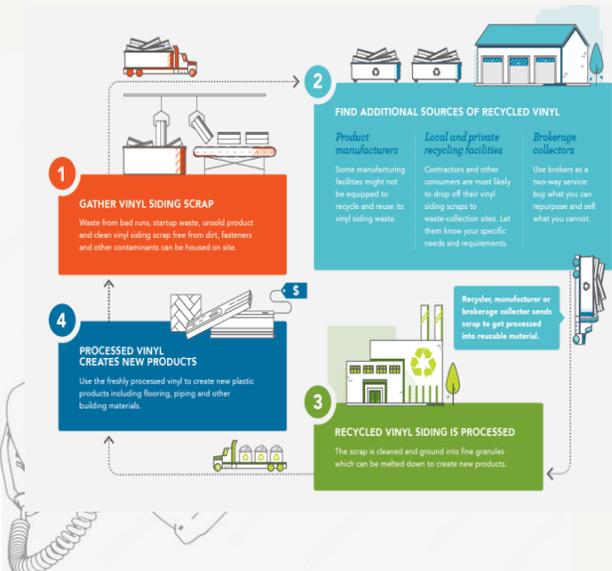
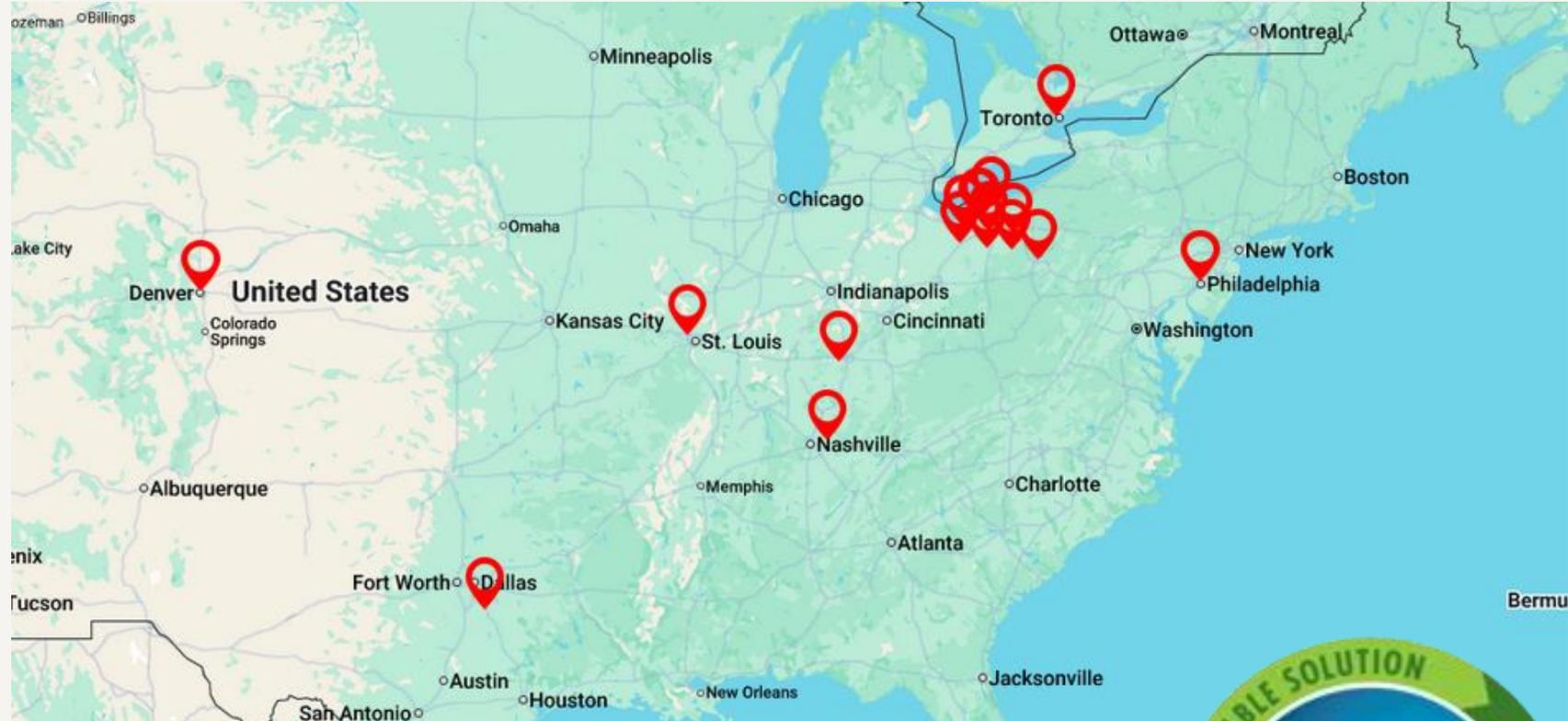
**New Verified Recycler**

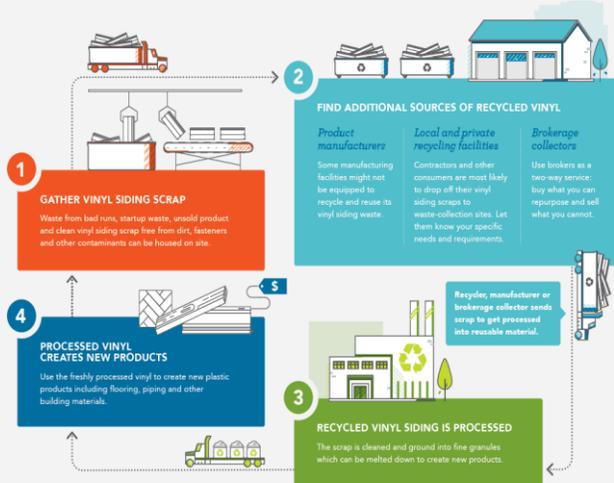
Direct Polymers



**Revynylize** Recycling Collaborative

[www.revynylizenow.org](http://www.revynylizenow.org)





## Recycling Stats

First ½ of 2025, hit 5.1 million lbs.!



**2021 – 41,000 lbs.**  
**2022 – 84,000 lbs.**  
**2023 – 400,000 lbs.+**  
**2024 – 3.2 million lbs.!**

Recycling quantities are post-consumer recycled rigid vinyl materials collected and recycled as result of the efforts of the NE Ohio Pilot project which operated from 2021-2023.



**For every 10% of recycled content used in new product, a 5% reduction in carbon footprint is realized!**

Determined by using Life Cycle Impact Assessment data from Vinyl Siding Environmental Product Declaration, EPA's Greenhouse Gas Equivalencies Calculator, Carbonfund, and the International Energy Agency.



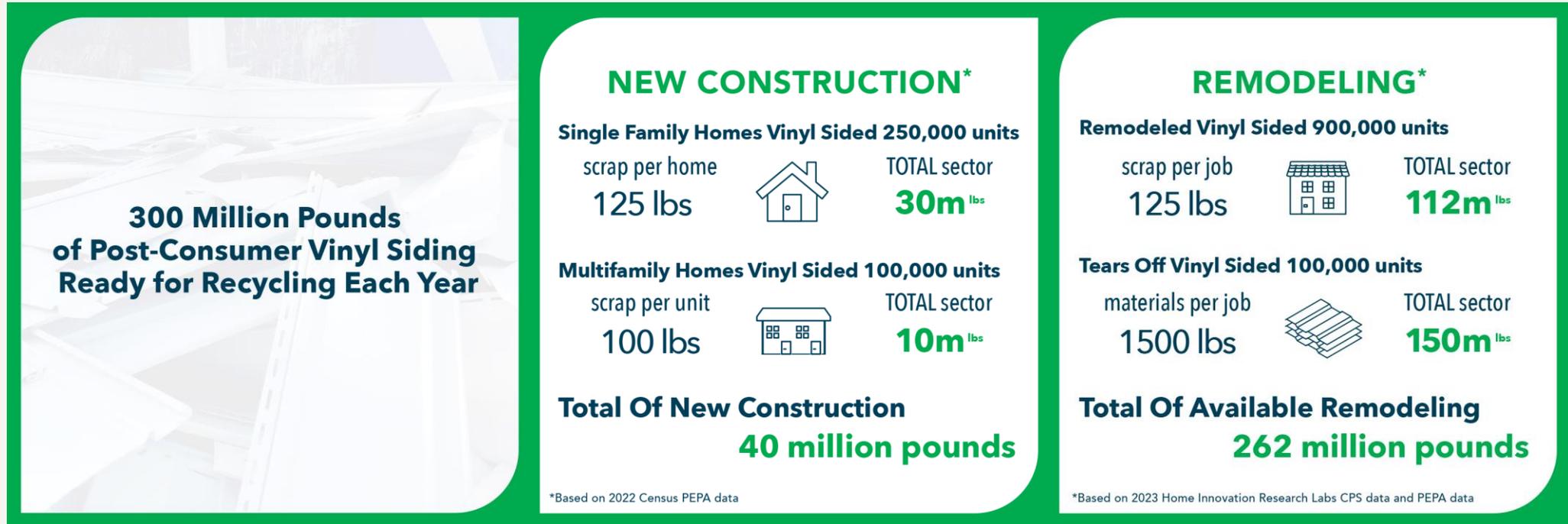
**2025 Goal, We can reach it**

Divert 5 million lbs. per year in 2025 (year-end)

**Mission Accomplished!**

**Revinylyze** Recycling Collaborative

# Post-Consumer Quantities Available Vinyl Siding Estimate



# PEPA's Technical Committee Recycling Properties Work Group

**Goal:** Identify standard performance criteria of post-consumer recycled material for the end user.

## Objectives

- Engage recyclers and formulation folks
- Identify what physical requirements the product is currently tested to (less focus on aesthetics like length and width)
- Brainstorm ways to define physical properties with consistency
- Determine whether we want a documented rigid vinyl extruder process/protocol
- Identify other written resources we could cite
- Remain involved in the ASTM WK89382 cell classification for rigid recycled content project
- Determine whether findings belong in ASTM product standards or whether a new practice would be more appropriate



How can we collaborate more in 2026?



# The Rigid Vinyl Recycling Puzzle Isn't Complete Without You

Revinyalize | Each piece of the commitment puzzle is critical!

The puzzle diagram consists of eight green interlocking pieces arranged in a 2x4 grid. The top row pieces are labeled: Interest (globe icon), Sponsor (line graph icon), Municipality (city building icon), and Partner (handshake icon). The bottom row pieces are labeled: Contractor (house icon), Collection Site (truck icon), Recycler (factory icon), and Manufacturer (factory icon). Below the puzzle, a horizontal flow of arrows connects the pieces, with text underneath: "GATHER YOUR RIGID VINYL RECLAIMED" (under Contractor), "DELIVER RECLAIMED TO A RECYCLING CENTER" (under Collection Site), "RECYCLED RIGID VINYL IS PROCESSED" (under Recycler), and "PROCESSED VINYL CREATES NEW PRODUCTS" (under Manufacturer). A small blue box with a white 'S' is located on the right side of the Manufacturer piece.

[www.revinylizenow.org](http://www.revinylizenow.org)





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