

Vinyl Recycling Summit – Webcast Agenda Recorded June 18, 2020

Creating a Movement for Recycling Vinyl

This is your opportunity to learn and share opportunities in advancing recycling efforts across the industry.

This webcast includes collaborative sessions in three focus areas:

- 1) Creating Value for Recycled Vinyl Materials
- 2) Technical Aspects of Vinyl Recycling, and
- 3) The Future of Vinyl Recycling.

The Vinyl Sustainability Council assembled leading industry experts who share their knowledge and experiences. This is your chance to watch a recycling conference focused solely on PVC, which allows for a more specific program, audience, and presentations.

Session One: Creating Value for Recycled Vinyl:

- The State of Vinyl Recycling Independent researchers Stephen Tarnell, of Tarnell Company, discuss the landscape of vinyl recycling in the U.S. including number of recyclers, amounts of pre- and post-consumer material, infrastructure capabilities and marketing being served; and Scott Farling, of Titus MRF Services, review test results from curbside secondary recovery.
- Product Manufacturers Finding Success with Recycling Content Hear from Stan Graveline, of Sika Sarnafil Roofing and Ryan Hartz, of The AZEK Company Decking, who have successfully implemented takeback programs or other recycling initiatives in their businesses.
- Contributions of Recycled Content in Green Building Certifications Hear from healthcare and senior living architect and interior designer Jane Rohde, of JSR Associates, and sustainability expert Tad Radzinski, of Sustainable Solutions Corporation, who bring the discussion full-circle by discussing the value and importance of incorporating recycled materials for building certification credits.
- Recycling Efforts of Product Market Segments Hear from vinyl product associations, including the Resilient Floor Covering Institute, Vinyl Siding Institute, PRINTING United Alliance, and Plastic Pipe & Fittings Association who provide an update on recycling in their specific markets, discussing the trends, challenges, and successes they've seen. Flexible vinyl recycler NuPro Polymers present about their growth in targeted flexible vinyl markets. The Vinyl Institute of Canada also provides an update on starting a medical recycling program in Canada. And Norwich Plastics shares an update on medical product recycling.



Session Two: Technical Aspects of Recycling and Repurposing Vinyl Materials:

Challenges and Opportunities in Vinyl Recycling – Learn about technical challenges and opportunities in recycling vinyl materials. Hear about how to approach quality control for batch-to-batch consistency. Jay Tudor, of CertainTeed, shares how his company has overcome technical challenges related to incorporating recycle content into siding, and Jeff Rezin, of Rezin Inc., discusses the challenges associated with legacy additives and quality control in recycling. This is a great opportunity to learn how to improve all aspects of PVC recycling operations.

Session Three: The Future of Vinyl Recycling:

➤ Taking Vinyl Recycling to the Next Level – In this session learn from companies including CHZ, Visolis, PolyLoop, and Microwave Solutions, who are developing advanced recycling technologies and exploring how to create solutions for recycling complex vinyl materials. Using a case study format, we share different types of chemical recycling including pyrolysis, solvent dissolution, and gasification. Finally, the program concludes with a discussion on logistics solutions from Chris Batterson, of Rubicon, and an update on the America Recycles initiative from Ronald Vance, of the U.S. Environmental Protection Agency.