## **END MARKETS** FOR RECYCLED EPS

EPS foam is incredibly versatile. It can reinforce concrete, bind composite wood, turn into fabric or paint, and revert to monomer for new plastics.

This underscores a paradigm shift treating EPS waste as a resource for innovative materials.

**EPS IS RECYCLED IN** 

**COUNTRIES**& COLLECTIVELY MEETS THE CRITERIA FOR

**GLOBAL RECYCLING IN-PRACTICE & AT-SCALE** 

**MADE WITH 30%** RECYCLED EPS CONTENT **EPS RECYCLED RESIN FUELING CIRCULAR ECONOMY GROWTH** 

#### MAJOR EPS RECYCLED CONTENT END MARKETS



**Construction & Architectural** 



**Wood Composites** & Blends



**Additives** 



Textile & Fiber



Paints, Coatings, **Adhesives** 



**Chemicals, Fuels & Virgin Quality Polymers** 



# **Novel Applications Using**

### **Recycled EPS Content**







By Marko Foam



**Patio** Bench

By Maple 99



**Clothing Hangers** 

By Acopia



**Disposable** Spoon

By Eco-products®



**Picture** Frame

By Croxley Recycling





**Countertop Surfaces** 

By PolyGood



Interior **Moldings** 

By Trimfinity



**Pipe** Insulation

By StyroSolutions

#### LOOK FOR THESE OTHER PRODUCTS USING RECYCLED CONTENT POLYSTYRENE & EPS FOAM...



3D Printing Filaments Direct Ink Writing Injection Molding & Extrusion



Composite Binders Glue



- Non-Woven **Fabrics**
- Fiber **Absorbents** Filters



- Protective & Hydrophobic Coatings
- Adhesives & Sealants

**Global Manufacturers Sourcing EPS Foam** to Recycled Content **End Markets** 























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When prompted with "Is there information on companies that make products from recycled expanded polystyrene?" the ChatGPT-generated text indicated that recycled expanded polystyrene (EPS) foam is repurposed into a diverse array of products across various industries.

OpenAI. (2025). ChatGPT-4-turbo (April 2025 version) [Large language model]. https://chat.openai.com/chat. Click here for a bibliography of the above information from the EPS Industry Alliance.





