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PureCycle, Emerald Carpets Partner to Drive Circularity in Trade Show Industry

ORLANDO, FLORIDA / [ACCESS Newswire](#) / July 2, 2025 / [PureCycle Technologies, Inc.](#) (Nasdaq:PCT), a U.S.-based company revolutionizing plastic recycling, today, announced a partnership with [Emerald Carpets](#), a leader in trade show carpets. This collaboration aims to transform the trade show carpet industry by creating closed-loop circularity in carpet production.

As part of the partnership, Emerald Carpets signed an commercial supply agreement with PureCycle for approximately 5 million pounds annually of PureFive™ resin. PureFive Choice™ resin will be blended into Emerald Carpets' existing fiber production, enabling them to immediately exceed the current policy-mandated recycled content requirement in California. PureCycle and Emerald Carpets qualified the resin for numerous applications and are currently testing additional applications to expand the portfolio offering.

The partnership includes PureCycle recycling used trade show carpets from Emerald Carpets, designed to transform the material into purified fiber-grade recycled polypropylene (rPP) pellets. Successful recycling of the materials would allow Emerald Carpets to then manufacture new carpets out of the rPP, creating a sustainable carpet-to-carpet solution. This should allow Emerald Carpets to meet California's carpet-to-carpet (closed loop) recycled content requirements that go into effect in 2028.

Throughout 2025-2026, Emerald Carpets and PureCycle plan to work together at their respective production facilities in Dalton, Georgia, and Ironton, Ohio, to develop, test and ultimately scale the process, anticipating the use of more than 5 million pounds annually, with the goal of delivering circular trade show carpets to the marketplace.

Emerald Carpets President Tom Boykin expressed enthusiasm about the collaboration, stating, "We are thrilled to partner with PureCycle. Our commitment to circularity in our material procurement and use aligns perfectly with PureCycle's mission, as well as our customers' expectations. We believe using recycled polypropylene will help us create carpets that not only perform exceptionally well on the conference circuit but also contribute positively to resource efficiency and waste reduction."

The partnership has experienced successful trials by Emerald Carpets using purpose-formulated PureFive Choice™ resin, including Post-Consumer Recycled (PCR) material. The trial demonstrated the potential of high-performance carpets made with PCR rPP content to meet the demands of trade show environments. Traditionally, sourcing drop-in PCR rPP for carpet production has been a challenge due to the complex nature of carpet fiber manufacturing and the limitations of mechanically recycled rPP material.

Dustin Olson, CEO of PureCycle, added, "Partnering with Emerald Carpets marks an important step toward advancing circularity in the carpet sector. They are a trusted partner for many of the largest general contractors and special event producers in the trade show

industry, and we see this as a great growth opportunity for PureCycle." Olson added, "As the carpet industry faces pressing sustainability challenges, our PureFive Choice™ resin offers a drop-in solution to create durable and environmentally friendly flooring options."

Currently, polypropylene represents a significant part of carpet fibers, as alternatives have been scarce. PureCycle's innovative, dissolution recycling technology enables carpet manufacturers to reduce their reliance on virgin materials in the production of high-quality carpets, paving the way for a more sustainable carpet and events industry.

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About PureCycle Technologies

PureCycle Technologies LLC., a subsidiary of PureCycle Technologies, Inc., holds a global license for the only patented dissolution recycling technology, developed by The Procter & Gamble Company (P&G), that is designed to transform polypropylene plastic waste (designated as #5 plastic) into a continuously renewable resource. The unique purification process removes color, odor, and other impurities from #5 plastic waste resulting in our PureFive™ resin that can be recycled and reused multiple times, changing our relationship with plastic. www.purecycle.com

Forward-Looking Statements

This press release contains forward-looking statements, including statements about the continued execution of PureCycle's business plan, the expected timing of commercial sales, and planned future updates. In addition, any statements that refer to projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking statements. Forward-looking statements generally relate to future events or PureCycle's future financial or operating performance and may refer to projections and forecasts. Forward-looking statements are often identified by future or conditional words such as "plan," "believe," "expect," "anticipate," "intend," "outlook," "estimate," "forecast," "project," "continue," "could," "may," "might," "possible," "potential," "predict," "should," "would" and other similar words and expressions (or the negative versions of such words or expressions), but the absence of these words does not mean that a statement is not forward-looking.

The forward-looking statements are based on the current expectations of PureCycle's management and are inherently subject to uncertainties and changes in circumstances and their potential effects and speak only as of the date of this press release. There can be no assurance that future developments will be those that have been anticipated. These forward-looking statements involve a number of risks, uncertainties or other assumptions that may

cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described in the section entitled "Risk Factors" in each of PureCycle's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, and those discussed and identified in other public filings made with the Securities and Exchange Commission by PureCycle and the following: PCT's ability to obtain funding for its operations and future growth and to continue as a going concern; PCT's ability to meet, and to continue to meet, applicable regulatory requirements for the use of PCT's PureFive™ resin in food grade applications (including in the United States, Europe, Asia and other future international locations); PCT's ability to comply on an ongoing basis with the numerous regulatory requirements applicable to the PureFive™ resin and PCT's facilities (including in the United States, Europe, Asia and other future international locations); expectations and changes regarding PCT's strategies and future financial performance, including its future business plans, expansion plans or objectives, prospective performance and opportunities and competitors, revenues, products and services, pricing, operating expenses, market trends, liquidity, cash flows and uses of cash, capital expenditures, and PCT's ability to invest in growth initiatives which could be impacted by significant changes to tariffs on foreign imports into the United States; the ability of PCT's first commercial-scale recycling facility in Lawrence County, Ohio (the "Ironton Facility") to be appropriately certified by Leidos, following certain performance and other tests, and commence full-scale commercial operations in a timely and cost-effective manner or at all; PCT's ability to meet, and to continue to meet, the requirements imposed upon it and its subsidiaries by the funding for its operations, including the funding for the Ironton Facility; PCT's ability to minimize or eliminate the many hazards and operational risks at its manufacturing facilities that can result in potential injury to individuals, disrupt its business (including interruptions or disruptions in operations at its facilities), and subject PCT to liability and increased costs; PCT's ability to complete the necessary funding with respect to, and complete the construction of, (i) its first U.S. multi-line facility, located in Augusta, Georgia, and (ii) its first commercial-scale European plant located in Antwerp, Belgium, in a timely and cost-effective manner; PCT's ability to procure, sort and process polypropylene plastic waste at its planned plastic waste prep facilities; PCT's ability to maintain exclusivity under the Procter & Gamble Company license; the implementation, market acceptance and success of PCT's business model and growth strategy; the success or profitability of PCT's offtake arrangements; the ability to source feedstock with a high polypropylene content at a reasonable cost; PCT's future capital requirements and sources and uses of cash; developments and projections relating to PCT's competitors and industry; the outcome of any legal or regulatory proceedings to which PCT is, or may become, a party including the securities class action and putative class action cases; geopolitical risk and changes in applicable laws or regulations; the possibility that PCT may be adversely affected by other economic, business, and/or competitive factors, including interest rates, availability of capital, economic cycles, and other macro-economic impacts; turnover in employees and increases in employee-related costs; changes in the prices and availability of labor (including labor shortages), transportation and materials, including inflation, supply chain conditions and its related impact on energy and raw materials, and PCT's ability to obtain them in a timely and cost-effective manner; any business disruptions due to political or economic instability, pandemics, armed hostilities (including the ongoing conflict between Russia and Ukraine and the conflict in the Middle East); the potential impact of climate change on PCT, including physical and transition risks, higher regulatory and compliance costs, reputational risks, and availability of capital on attractive terms; and operational risk.

PCT undertakes no obligation to update any forward-looking statements made in this press release to reflect events or circumstances after the date of this press release or to reflect new information or the occurrence of unanticipated events, except as required by law.

Should one or more of these risks or uncertainties materialize or should any of the assumptions made prove incorrect, actual results may vary in material respects from those projected in these forward-looking statements. You should not rely upon forward-looking statements as predictions of future events.

SOURCE: PureCycle Technologies

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