Agilyx opens the world’s first commercial waste polystyrene-to-styrene oil chemical recycling plant

Tigard, OR, April 24, 2018. The Agilyx team marked the beginning of commercial polystyrene recycling operations at their Tigard, Oregon plant on April 19, 2018. Speakers at the ribbon-cutting ceremony represented Agilyx strategic partners in the new plastics circular economy and included local government representatives from Tigard City Council and Washington County, and individuals representing the American Chemistry Council (ACC) and Americas Styrenics LLC (AmSty). The ribbon-cutting ceremony opened a week of celebrations around Earth Day and scheduled plant tours.

Mike Levy, senior director of ACC’s Plastics Foodservice Packaging Group noted, “Agilyx is an innovator in finding new ways to capture and convert used plastics into valuable products. Delivery of a polystyrene-to-styrene oil/monomer solution is a major step toward greater sustainability and circularity.” Jon Timbers, Senior Manager for Sustainability and Innovation at AmSty congratulated Agilyx on taking the linear process of plastics consumption and bending the line to close it into a loop – the new circular plastics economy. Both Bob Terry, Washington County Commission Chair, and Jason Snider, President of the Tigard City Council, congratulated Agilyx on the launch of commercial operations and the major innovation that the Agilyx technology represents.

The plant is the first commercial-scale closed-loop chemical recycling process for polystyrene in the world. The plant will recycle up to 10 tons per day of previously unrecoverable polystyrene waste and produce high-quality styrene oil that will be used by styrene manufacturers AmSty and INEOS Styrolution for processing for manufacturing consumer goods.

About Agilyx

Agilyx is an environmental technology and development company located in Tigard, Oregon that extracts value from difficult-to-recycle mixed waste plastic streams. The Company has developed the first system capable of recycling polystyrene (foam cups, packaging materials, and Styrofoam) into styrene monomer, which is then used to remake polystyrene (“PS”). The company has also commercialized a technology that converts mixed plastics to high quality VGO crude. Agilyx is working with waste service providers, municipalities, refiners, and private and public enterprises to develop closed-loop industrial solutions for mixed waste plastics.

Contact us to have your polystyrene waste stream recycled at info@agilyx.com. For more information, follow us on social media and visit us at www.agilyx.com.