

Agilyx and Toyo Styrene Advance Development of facility in Chiba, Japan

Tigard, OR, December 1, 2020, [Agilyx Corporation](#) (AGLX-ME), a pioneer in the advanced recycling of post-use plastics, and Toyo Styrene Co., LTD ("Toyo Styrene"), an affiliate of Denka Company Limited announced today the 30% completion of the final phase of the Front End Loading ("FEL") design development (FEL3) to deploy the Agilyx technology near Toyo Styrene's facility in the Chiba Prefecture of Japan.

The facility will focus on recycling post-use polystyrene plastic back to a styrene monomer. In April 2020, Agilyx announced the licensing of its technology to Toyo Styrene. This announcement marks a significant step forward toward the realization of a truly circular process.

"We are extremely proud of the work that members of Agilyx and Toyo have accomplished to get the project to this point," said [Tim Stedman](#), CEO of Agilyx. "This further solidifies the efforts going on at Agilyx to increase global plastic recycling through circular pathways. We are excited to provide our proven solution into the Asian Markets that will greatly improve recycled plastic content availability."

"I am very satisfied with the progress of design development for this project. Despite the tough situation brought on by COVID-19 at the beginning of this year, the teams at both companies have been working hard, making the best of long-distance collaboration." said Sanshiro Matsushita, President of Toyo Styrene." There is a real need in Japan for Chemical Recycling of PS which the market is calling for, providing an ideal atmosphere for this project."

The state-of-the-art advanced recycling facility is designed to convert up to 10 tons per day of post-industrial and post-consumer polystyrene into a styrene monomer that will be purified using Toyo Styrene's proprietary purification process. Styrene monomer produced from this process has a significantly lower carbon footprint compared to virgin monomer. The facility is on target to meet the initial goal of commencing operations in early 2022.

About Agilyx

Agilyx (AGLX-ME), is a pioneer in the advanced recycling of difficult-to-recycle post-use plastic streams. With Agilyx's chemical recycling technology and intelligent feedstock management system, mixed plastic waste can be converted to new virgin-equivalent plastics, as well as chemical products and fuels – creating the opportunity for true circularity. The company has not only developed these first-to-market products, but has also developed a feedstock management company Cyclyx International, Inc. and is working with many waste service providers, municipalities, petrochemical, and brand and retail companies to develop closed-loop advance recycling solutions for mixed waste plastics. Contact us to have your plastic waste streams recycled at

info@agilyx.com. For more information, follow us on social media and visit us at www.agilyx.com.

About Toyo Styrene

Toyo Styrene was established in April 1999 as a company of consolidated polystyrene business carved out from Denki Kagaku Kogyo Kabushiki Kaisha(Current: Denka Co., Ltd.), Nippon Steel Chemical Co., Ltd.(Current:NIPPON STEEL Chemical & Material Co., Ltd.),and Daicel Chemical Co.(Current:Daicel Corporation). Since then, Toyo Styrene has been developing constantly the new high performance grade for answering the needs of customers such asEX7, HMT1, GA, Enefyts and FR-PS as well. For more information, follow us on social media and visit us at www.toyo-st.co.jp.

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