

Syensqo celebrates first site to achieve carbon neutrality

The company's Kallo-Beveren site in Belgium is now running on 100% renewable energy

Brussels, April 30, 2024

Syensqo's Kallo-Beveren production facility in Belgium has successfully achieved carbon neutrality by running exclusively on renewable energy. The facility produces Syensqo's Ryton[®] polyphenylene sulfide (PPS) specialty polymer compounds.

The transition, effective since March 2024, covers the complete decarbonization of the plant with regard to direct (Scope 1) and indirect (Scope 2) emissions under the Greenhouse Gas (GHG) Protocol.¹ It is in line with the company's One Planet Sustainability Strategy targets to reduce Scope 1 and 2 emissions by 40% by 2030 and achieve carbon neutrality by 2040.

"Using renewable energy to power our compounding operations at Kallo-Beveren is a first step in Syensqo's global commitment to achieve carbon neutrality by 2040," said Johan Van Vlierberghe, Kallo-Beveren site manager at Syensqo. "It is still the very beginning of this journey for our company, and I am proud of the contribution the team at the Kallo site has made in working toward this goal."

This milestone was achieved in collaboration with Katoen Natie, a global provider of logistics and applied engineering solutions, which hosts Syensqo's operations at the Kallo site.

The use of renewable energy in compounding also reduces the overall carbon footprint of Ryton[®] PPS compounds, which can be used in a wide range of demanding automotive,

¹ Within the framework of the Greenhouse Gas Protocol (GHGP), Scope 1 refers to direct emissions from in-house production processes, Scope 2 to indirect emissions from purchased energy and Scope 3 to all other indirect emissions in the value chain, such as raw material supplies, packaging and transportation.

² ISCC PLUS provides voluntary certification of circular and bio-based products, renewables, food, feed and bio-fuels for non-regulated markets outside the framework of the Renewable Energy Directive II (RED II) of the European Commission. It covers raw materials and feedstock from sources such as agriculture and forestry, bio-waste, residues, renewable and recycled materials that can make a contribution to the circular and bio-economy.

consumer and industrial applications. This important new milestone follows [ISCC PLUS² certification of the site](#) last year.



Syensqo's PPS compounding operations at Kallo-Beveren (Belgium) have reached carbon neutrality, running on 100% renewable energy. (Photo: Syensqo, PR017)

About Syensqo

Syensqo is a science company developing groundbreaking solutions that enhance the way we live, work, travel and play. Inspired by the scientific councils which Ernest Solvay initiated in 1911, we bring great minds together to push the limits of science and innovation for the benefit of our customers, with a diverse, global team of more than 13,000 associates in 30 countries.

Our solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices and healthcare applications. Our innovation power enables us to deliver on the ambition of a circular economy and explore breakthrough technologies that advance humanity.

Learn more at www.syensqo.com

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