

10.11.2022



SIG REINFORCES INDUSTRY LEADERSHIP ON RENEWABLE ENERGY

Making 100% renewable energy with physical PPAs for all of SIG's carton packaging production in Germany

Already the first and only aseptic carton producer to produce all its packs with 100% renewable energy globally since 2018, SIG has further reinforced its commitment to go Way Beyond Good for the planet by directly investing in physical power purchase agreements (PPAs) that will secure enough renewable energy capacity to power 100% of its carton packaging production in Germany from January 2023.

“Securing physical renewable power for our carton packaging production is the highest attainable level of responsible energy sourcing,” said Arnold Schuhwerk, Head of Category Polymers & Energy Global at SIG. “Alongside

our growing global portfolio of on-site solar installations, we see power purchase agreements as the most sustainable way to directly invest in renewable energy capacity.”

Sourcing more renewable energy directly

SIG has achieved carbon neutral production since 2018 by using 100% renewable energy to make its carton packs.

From January 2023, SIG carton packaging plants in Germany will meet 100% of their electricity demands through physical PPAs. These include a combination of on-site solar installations, renewable electricity from on-shore wind turbines in Germany on real-time supply basis and a flexible top-up of hydropower – provided by energy supplier Enovos Energie Deutschland GmbH.

Sourcing energy through physical PPAs means that the energy is generated from assigned renewable power generators within the accounting grid of the energy supplier and delivered to SIG.

Initially, SIG’s renewable electricity was mainly sourced indirectly through *Guarantees of Origin* certificates. But the company is continuing to go further on its Climate+ ambition by sourcing more of its renewable electricity around the world directly through PPAs that support further investment in renewable energy as part of the global energy mix.

The Way Beyond Good

SIG is not stopping there. The company has several more on-site solar installations in the pipeline – including at its German carton packaging production plants in Linnich and Wittenberg, at its production plant in Saudi Arabia and at a new plant currently in construction in Mexico – that will triple its global on-site solar capacity.

SIG’s investment in renewable energy for carton packaging production has already avoided over half a million tonnes of CO₂-equivalent. This is just one of the ways SIG is cutting greenhouse gas emissions from its operations and value chain as part of its Climate+ ambition – all of which contribute to low-carbon packaging and a lower-carbon supply chain for customers.

Find out more about The Way Beyond Good

For more information on SIG’s Climate+ commitment and the Way Beyond Good, see www.waybeyondgood.com and the [SIG Annual Report 2021](#).

About SIG

SIG is a leading packaging solutions provider for a more sustainable world. With our unique portfolio of aseptic carton, bag-in-box, and spouted pouch we work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable and affordable way. Our technology and outstanding innovation capabilities enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business and we are going Way Beyond Good to create a net positive food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland. The skills and experience of our approximately 8,400 employees worldwide enable us to respond quickly and effectively to the needs of

our customers in over 100 countries. In 2021, SIG produced 48 billion packs and generated €2.7 billion in revenue (incl. Scholle IPN and Evergreen Asia unaudited revenue). SIG has an AA ESG rating by MSCI, a 13.4 (low risk) score by Sustainalytics and a Platinum CSR rating by EcoVadis. For more information, visit www.sig.biz

For insights into trends that drive the food and beverage industry, visit our SIGnals blog: <https://www.sig.biz/signals/en>

PICTURE CAPTION:

From January 2023, SIG carton packaging plants in Germany will meet 100% of their electricity demands through physical PPAs. These include a combination of on-site solar installations, renewable electricity from on-shore wind turbines in Germany and a flexible top-up of hydropower – provided by energy supplier Enovos Energie Deutschland GmbH.

Symbolic photo: SIG/unsplash

YOUR CONTACT:

Heike Thevis
Press Officer

Tel: +49 (0)2462 79 2608
Email: heike.thevis@sig.biz

SIG International Services GmbH

Visit us on www.sig.biz or on our blog at [sig.biz/signals](https://www.sig.biz/signals)