

Press release

Syntegon Technology

**Hüttlin invests in climate-friendly infrastructure
to reduce emissions**

- LED lighting and photovoltaic systems for more sustainable energy use
- Investments are key to reducing carbon across the enterprise

Schopfheim, June, 29, 2023. Hüttlin GmbH is making strides in climate action with intelligent light sources and an in-house photovoltaic system. A Syntegon Group company based in Schopfheim, Hüttlin replaced its factory's conventional light sources with LED strips and mounted a photovoltaic system on the building's roof in 2022. With the Schopfheim project being the latest in a series of site upgrades, Syntegon is certainly doing its part to curb emissions. The Group is aiming for a 25 percent reduction in overall carbon emissions by 2025 compared to 2019, and for 50 percent by 2030. "Energy-efficient lighting and renewable electricity are key factors for achieving these goals," says Jan Ottmann, managing director at Hüttlin GmbH.

Light emitting diodes replace mercury

Hüttlin long relied on mercury lamps and conventional lighting in its factory, which houses a production floor and systems testing labs. To future-proof the site and meet regulatory requirements, the company opted for LED strips that cut both emissions and costs. Despite their lower wattage, these compact installations provide the same luminous power to markedly reduce electricity consumption. "LEDs enable us to reduce the power consumed for facility lighting by around 70 percent, from 90,000 to 27,000 kilowatt hours a year," says Ottmann. These savings are also attributable to the LED lamps' smart management. Equipped with sensors, the LEDs light up only when people are in the factory, and extinguish automatically after a time when the facility is found to be vacant. This saves 23 metric tons of carbon a year at the Schopfheim site – the amount of CO₂ trapped annually by 23 beech trees with an average age of 80 years.

Electricity from renewables

The innovations at Schopfheim are not only aimed at conserving electricity. A photovoltaic system installed last year on the factory's roof is going to generate a quarter of the electricity consumed at the Hüttlin site. Able to produce 100 kilowatts peak (kWp) and 104,000 kilowatt hours (kWh) annually, this state-of-the-art plant delivers plenty of solar power to this end. The panels also help curb emissions. They are expected to save up to another 44 tons of carbon each year. "With that and the LED strips, we should reach our goal of 25 percent lower emissions by 2025," says Ottmann.

Chairman of the supervisory board:
Marc Strobel; executive board: Dr.
Michael Grosse, Dr. Walter Bickel,
Dr. Peter Hackel

Phone +49 7151 14 0
Email: press@syntegon.com
Website www.syntegon.com/press
Twitter @Syntegon

Address for visitors: Stuttgart
Strasse 130
71332 Waiblingen

Syntegon Technology GmbH
PO Box 11 27
71301 Waiblingen
GERMANY

###

Images



Image 1: By 2025, Hüttlin GmbH aims to reduce its CO2 emissions by 25 percent compared to 2019.

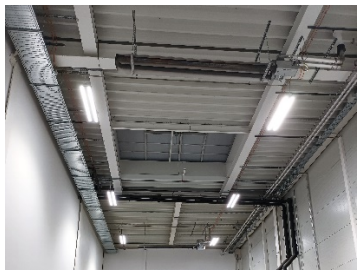


Image 2: In its production hall, Hüttlin has replaced previous light sources with more emission-efficient LED lighting.



Image 3: On the roof of Hüttlin's production hall, a photovoltaic system will in future produce a quarter of the electricity consumed at the site.

Contact

Patrick Löffel
Spokesperson Corporate Communications
+49 7151 14-2732
patrick.loeffel@syntegon.com

About Syntegon

Processing and packaging for a better life – 5,800 Syntegon employees work towards this end every day. Syntegon helps customers in the food and pharmaceutical industries worldwide to improve people's lives with its stand-alone machines, complete systems, and services. Headquartered in Waiblingen near Stuttgart, Germany, Syntegon has more than 160 years' experience and generated annual revenue of 1.4 billion euros in 2022. In the pharmaceutical industry, Syntegon's intelligent solutions enable liquid and solid pharmaceuticals to be manufactured, processed, filled, inspected, and packaged safely and in high quality. In the food industry, Syntegon's flexible and reliable technologies produce and package confectionery, dry food, frozen food, and dairy products. Syntegon's 1,100 service experts and comprehensive service portfolio covering the entire machine life cycle from spare parts management to digital line optimization provide the underpinning for customers' smooth production processes. With more than 35 sites in nearly 20 countries, the company keeps a close eye on its impact on the environment and society. Syntegon is a leader in the development of sustainable packaging solutions, reduces the energy consumption of its machines, and pursues ambitious goals to lower its emissions. www.syntegon.com