

## PRESS RELEASE

June 18, 2024

### The large photovoltaic system built by Sidel in Parma is in operation



The large photovoltaic system built by Sidel at their Parma plant has become fully operational, enabling the site to satisfy 40% of its electricity needs and cut its CO<sub>2</sub> emissions by 871 tons/year, equal to the amount absorbed by 43,500 trees. It is one of the largest corporate photovoltaic systems in Emilia-Romagna, which, thanks to its 5,000 solar panels, is able to produce 2,900 MWh of electricity, equal to the yearly consumption of more than 1,000 Parma households.

Sidel plans to invest about 5 million euros in Parma for the energy transition, accompanying the construction of the photovoltaic system with other important initiatives to help achieve the sustainability goals set for the three-year period 2022-2024 by the company, the world's leading provider of packaging solutions for beverages, food, and personal and household care products in PET, cans, glass, and other materials.

“Our environmental commitment is at the heart of all our activities. Indeed, we make our contribution to environmental protection by innovating and developing sustainable solutions to reduce CO<sub>2</sub> emissions,” commented Francesca Bellucci, Sustainability Director of the Sidel Group. “Our decarbonization strategy aims for a 50% reduction in Scope 1 and 2 emissions - those resulting from our operations and energy consumption - by 2030. This goal has already been achieved: we reduced our emissions by 75% in 2023 compared to 2019. The full implementation of the photovoltaic system in Parma allows us to take another important step towards achieving the goal of zero net emissions across our entire value chain by 2050.”

All Sidel's production sites worldwide, including the Parma site, are certified according to the ISO 14001 environmental management system. With this certification, Sidel has adopted a system that enables it to achieve a

**Contact:**

Patrick Trancu, TT&A Advisors  
+39335230789, [patrick@tta-advisors.com](mailto:patrick@tta-advisors.com)

## PRESS RELEASE

continuous reduction in its global environmental footprint. By integrating sustainability principles into its operations, the company aims not only to reduce its carbon footprint, but also to improve its operational efficiency, innovation and competitiveness.

“We are particularly proud to have put the entire system into operation, providing the plant with self-generated clean energy,” commented Riccardo Rosselli, VP Global Sites & Facility Management at Sidel Group and Site Leader of the Parma site. “This is a very important step towards achieving our environmental sustainability goals for the headquarters and the plant, which are also in line with the sustainability targets that the city of Parma aims to accomplish by 2030. I would like to thank all Sidel employees who have worked hard over the past year to turn an ambitious project into reality.”

**End**



### Editor's note:

The images contained in this document are for illustrative purposes only and may not be reproduced.

PVGIS (Photovoltaic Geographical Information System) software was used to calculate the annual electricity production of solar panels. The conversion factor for kWh/CO<sub>2</sub> is MWh/tCO<sub>2</sub> = 0.406 taken from DEFRA 2019.

## PRESS RELEASE

Standard conversion factor cubic meter methane gas (Smc) to kWh taken from National Energy Efficiency Agency (ENEA) 2019. Emissions offset annually per tree = 0.020 tCO<sub>2</sub>.

Sidel is the world's leading provider of packaging solutions for beverages, food, and personal and household care products in PET, cans, glass, and other materials.

With over 170 years of experience in the industry, we help shape the factory of tomorrow with advanced systems and services, line engineering, environmentally friendly solutions and other innovations. With more than 40,000 machines installed in over 190 countries, Sidel can count on more than 5,000 employees worldwide and on their passion for providing machine solutions and services that meet every customer requirement.

We continuously ensure we understand the changing challenges faced by our customers, to help them achieve their specific performance and sustainability goals. As a partner, we rely on our extensive technical knowledge and smart data analysis to ensure full potential and maximum productivity throughout the entire life cycle of the machines.

This concept is summed up in the formula **Performance through Understanding**.

For more information, contact us at [www.sidel.com](http://www.sidel.com).



[youtube.com/user/sidel](https://youtube.com/user/sidel)



[linkedin.com/company/sidel](https://linkedin.com/company/sidel)



[twitter.com/Sidel\\_Intl](https://twitter.com/Sidel_Intl)



[facebook.com/SidelInternational](https://facebook.com/SidelInternational)