

Bosch Industrial Heat at Cibus Tec:

September 2026

Hall 5, Stand L057

Tailored steam and heat supply in food and beverage production

Parma, Italy – Industrial steam and heat supply from a single source: From 27 to 30 October 2026, Bosch Industrial Heat will be exhibiting at Cibus Tec as a holistic system provider for the food and beverage industry. The comprehensive portfolio ranges from customised boiler and burner technology to thermal water treatment, smart control systems, and after-sales support throughout the entire lifecycle. An international trade fair team from Italy, Spain, and Germany will provide tailored advice to companies on how to sustainably optimise their energy-intensive processes, enhance security of supply, and drive decarbonisation forward.

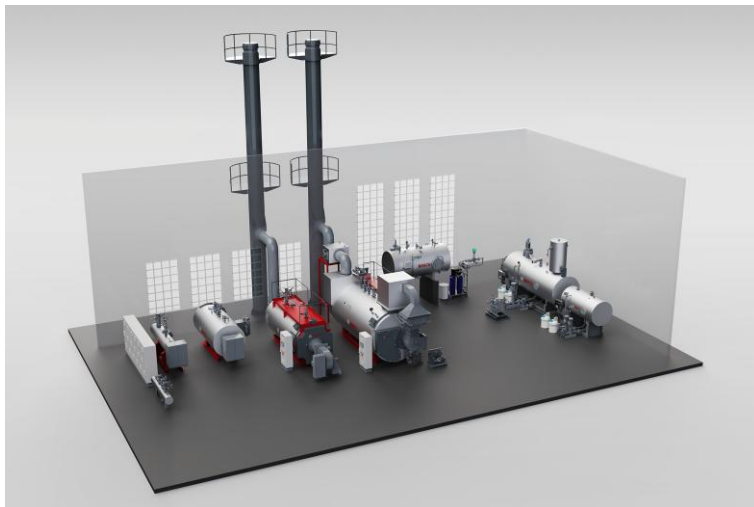
Significant CO₂ reduction: Two success stories

With hybrid boiler systems, Bosch enables operations to drastically cut fossil fuel consumption while benefiting from maximum flexibility in their choice of energy sources. Two pioneering reference projects from the food industry demonstrate how this works in practice:

- **PepsiCo (Poland):** In one of Europe's most environmentally friendly snack factories, PepsiCo combines an ELSB electric steam boiler (3.6 MW electric, 5 t/h steam) with a gas-fired backup boiler, type UL-S. By prioritising green electricity – including power from the company's own on-site PV system – natural gas consumption is considerably reduced.
- **Hans Kupfer & Sohn (Germany):** The meat manufacturer operates an electric ELSB system (2.2 MW electric, 3 t/h steam), which is seamlessly integrated into the existing network of three gas boilers. Coupled with a solar PV park, the electric boiler covers up to 50 per cent of the steam demand on sunny days – with a boiler efficiency of nearly 100 per cent.

Live on site: ELSB electric steam boiler

As a key highlight at the stand, Bosch will also present the ELSB electric steam boiler live on site. Offering individual outputs ranging from 350 to 8,300 kg/h of steam and operating pressures up to 24 bar, the ELSB flexibly meets the diverse requirements of various steam processes. Thanks to its extremely fast response time, dynamic load changes in food and beverage production can be precisely met. In addition, the exhibition team will advise on further efficiency and future-proof solutions: from switching to alternative fuels (e.g. H₂ or biogas) to cost-effective waste heat recovery and condensate utilisation.



Image_01: All from a single source: The comprehensive portfolio from Bosch Industrial Heat for tailored boiler systems.



Image_02: Expert on-site consultation: Optimised processes, lower energy consumption and CO₂ emissions, and enhanced operational reliability.



Image_03: Seamlessly integrated into existing infrastructure: The Bosch ELSB electric steam boiler in operation at Hans Kupfer & Sohn.

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Bosch Industriekessel GmbH is a leading global supplier of industrial boiler systems for steam, hot water, and heating. Its tailored system solutions improve energy efficiency, plant availability, and operational reliability in production facilities, buildings, and district heating networks. With hybrid systems and technologies for electrification, hydrogen, and biofuels, Bosch Industriekessel actively drives the decarbonisation of industrial heat. Manufacturing takes place at its long-established production sites in Gunzenhausen (Germany) and Bischofshofen (Austria). The company ensures seamless support for customers worldwide, ranging from planning and project support to comprehensive after-sales services such as system modernisation (retrofit), maintenance, and a 24/7 hotline. The company is part of the Bosch Group.

Additional information is available online at www.bosch-industrial.com

The **Bosch Group** is a leading global supplier of technology and services. It employs roughly 413,000 associates worldwide (as of December 31, 2025). The company generated sales of 91 billion euros in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, digitalization, electrification, and artificial intelligence. In this context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in hardware, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture intelligent, user-friendly, and sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 500 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. Bosch employs some 82,000 associates in research and development.

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