

Siemens technology drives maritime innovation in Bluegame's new yacht model

- **Bluegame partners with Siemens as “Innovative Technology Partner” for the development of the new BGF45 yacht, making its world premiere at the Cannes Yachting Festival 2025**
- **Groundbreaking SENTRON ECPD technology ensures maximum safety, reliability, and sustainability for the vessel**

Siemens has announced its collaboration with Bluegame, an Italian brand of the Sanlorenzo Group, specializing in the production of luxury yachts. As an “Innovative Technology Partner”, Siemens participated in the development of the new BGF45 yacht, the first model in Bluegame's BGF range of foiling multihulls, which has its world premiere at the 2025 Cannes Yachting Festival (September 9-14), Europe's largest on-water boat show.

At the center of the collaboration is Siemens' unique, semiconductor-based SENTRON ECPD (Electronic Circuit Protection Device) technology. In combination with other devices of the SENTRON product family, it forms the heart of the BGF45's electrification system. The SENTRON ECPD is one of the world's most innovative circuit protection devices and is designed to ensure maximum safety and reliability thanks to its advanced electronic architecture.

Installed in the onboard electrical panels, SENTRON ECPD enables intelligent management of energy flows through integrated monitoring functions, contributing to the yacht's overall efficiency. At the same time, its ultra-fast response in the event of a fault minimizes anomalies, reducing maintenance costs, and ensuring operational continuity and comfort in all sailing conditions.

Another strength of SENTRON ECPD is its extraordinary versatility. Siemens' technology intelligently adapts to the specific needs of the vessel, adjusting configurations and responses based on the different electrical loads and the varying degrees of customization required.

"With our groundbreaking SENTRON ECPD we provide industry-leading technology to contribute to the highest levels of safety, efficiency, and sustainability, even on the world's oceans," said Andreas Matthé, CEO Electrical Products at Siemens Smart Infrastructure.

The collaboration between Siemens and Bluegame is not only distinguished by technological innovation, but also by its focus on sustainability. Bluegame is committed to a comprehensive sustainability strategy encompassing environmental, social, and economic pillars, while actively contributing to the UN's 2030 Sustainable Development Goals throughout its daily operations. SENTRON ECPD is a perfect fit, being among the first Siemens products to earn the Siemens EcoTech label, a certification that introduces new standards of transparency in the industry and demonstrates the company's commitment to developing environmentally low-impact solutions. Thanks to its multifunctionality, the Siemens solution replaces numerous conventional devices with a single device, requiring approximately 85 percent less space in the electrical distribution board. Depending on the application, the SENTRON ECPD enables savings of up to 80 percent on electronics, 90 percent on metals, and 90 percent on plastics.

This press release as well as press pictures are available [here](#).

For further information on the ECPD, please see www.siemens.com/sentron-ecpd.

For further information on the company Bluegame, please see <https://bluegame.it/>.

For more information on Siemens Smart Infrastructure, please see [Siemens Smart Infrastructure](#).

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Contact for journalists

Siemens Smart Infrastructure

Christian S. Wilson

Phone: +49 172 138 5608

E-mail: christian_stuart.wilson@siemens.com

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. To protect this journey, we foster holistic cybersecurity to ensure secure and reliable operations. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2024, the business had around 78,500 employees worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably. In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.