



EODDev and Baudouin Forge Alliance to Expand High-Efficiency Power Solutions

Press Release
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EODDev, the French clean energy company specialising in hydrogen power generation and energy storage systems, partnered with Baudouin, a French manufacturer of power solutions, to introduce industrial-scale Solid Oxide Fuel Cell (SOFC) power generation systems. The strategic alliance marks a significant step towards delivering a new generation of high-efficiency distributed power solutions designed to meet the growing energy needs of data centres, industrial facilities, and critical infrastructure. The companies will officially unveil the new offering in September 2026.

Partnership Targets Growing Demand for Reliable Distributed Power

As electricity demand continues to rise across Europe, operators of data centres, manufacturing plants, and essential infrastructure face increasing challenges in securing reliable power. Grid congestion, lengthy connection delays, and the transition towards renewable energy have intensified the need for dependable on-site electricity generation. To address these challenges, EODDev and Baudouin are combining their expertise to provide distributed power systems capable of delivering continuous, reliable, and lower-carbon electricity.

Solid Oxide Fuel Cells Deliver Efficient, Low-Carbon Power

At the heart of the partnership is Solid Oxide Fuel Cell (SOFC) technology, which generates electricity through an electrochemical process rather than combustion. SOFC systems can operate using natural gas, renewable gases, or hydrogen, offering greater fuel flexibility while significantly reducing greenhouse gas emissions.

Key benefits of SOFC technology include high electrical efficiency, lower carbon dioxide (CO₂) emissions, near-zero air pollutant emissions, quiet and continuous operation, grid-connected or off-grid capability and waste heat recovery for combined heat and power (CHP) applications. Consequently, SOFC technology provides an ideal solution for organisations seeking dependable, around-the-clock power while advancing their decarbonisation goals.

Expanding EODDev's Clean Energy Portfolio

For EODDev, the partnership complements its existing portfolio of hydrogen generators and battery energy storage systems (BESS) by adding a continuous baseload power solution. Unlike intermittent renewable energy sources, SOFC systems provide uninterrupted electricity generation, making them well suited for facilities that require

constant power availability. Each standard SOFC unit delivers 600 kW of power and can be combined into multi-megawatt installations to meet the energy requirements of large industrial and commercial sites.

Baudouin Strengthens Its New Energy Strategy

The collaboration also enables Baudouin to expand its expertise beyond conventional power generation by entering the rapidly growing fuel cell market. By integrating advanced SOFC technology into its product portfolio, the company strengthens its position in **next-generation energy solutions** while continuing to support customers with reliable and high-performance power systems.

Management Comments

Stéphane Jardin, Chief Executive Officer of EODev, said, "Our customers are not looking for a specific technology. They want power they can count on, that fits their site and helps them cut emissions. SOFC allows us to offer high-efficiency, lower-carbon power that operates continuously on-site. Partnering with Baudouin provides us with a trusted industrial partner to bring this solution to market with the quality and support our customers expect."

Fabrizio Mozzi, Chief Executive Officer of Baudouin, added, "The partnership with EODev represents an important milestone in Baudouin's New Energy journey. By combining our expertise in critical power applications with innovative Solid Oxide Fuel Cell technology, we are expanding the range of solutions available to our customers while remaining committed to reliability, performance, and the long-term energy transition."

Commercial Rollout Planned for 2026

Under the agreement, EODev will integrate Baudouin's SOFC solutions across Europe, holding exclusive distribution rights in France and Poland, while jointly exploring opportunities in international markets. The technology is currently undergoing field validation through pilot installations. Following successful trials, the companies plan to **officially launch the solution in September 2026**, with the first commercial customer deliveries expected in the first quarter of 2027.

Supporting the Future of Distributed Energy

The partnership reflects the growing demand for resilient, low-carbon distributed power systems capable of **supporting industrial operations, data centres, and mission-critical infrastructure**. As per the press release, by combining hydrogen-ready fuel cell technology with proven industrial expertise, EODev and Baudouin aim to deliver scalable, energy-efficient solutions that help customers improve energy security while accelerating the transition to cleaner power generation.

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