

GAZ ENERGY Implements Battery Energy Storage Systems With a Capacity of Over 1 GWh in Europe

Prague / Bohumín, February 17, 2026 – GAZ ENERGY, a European supplier of large-capacity battery energy storage systems with long-term know-how, is expanding its presence on the European market at a time when batteries are becoming a key element in the stability and flexibility of energy systems. The company has BESS projects under construction and in preparation with a total capacity of over 1 GWh across Central Europe. In the first phase, It will be primarily in Germany, Finland, the Czech Republic, Poland, Slovakia, and Austria, making it one of the largest suppliers in Europe.

GAZ ENERGY is approached by energy companies, industrial partners, and investors who want to build battery energy storage systems as a key element of modern energy sector — from ancillary services and flexibility to transmission and distribution system stabilization. It offers a credible technological alternative to anonymous global suppliers to the European market, based on transparency, a high level of cybersecurity guaranteed by its own European software, and long-term partnerships.

Our goal is to deliver intelligently controlled hardware solutions with fully European development, support, and long-term operational responsibility. We want to be a strategic partner who takes responsibility for the entire life cycle of a solution and understands the local specifics of the European energy sector. Our technological base in Bohumín, strategically located on the border between the Czech Republic, Poland, and Slovakia, represents a key competitive advantage. This location allows us to combine precision European manufacturing with highly efficient logistics and immediate flexibility in implementing projects across the region. For our customers, this means above all certainty: we supplement certified quality with genuine local service provided by real technical teams who are always close at hand to our partners,” says David Vodička, member of the Board of Directors of GAZ ENERGY.

Stable foundation: a strong industrial group and a long history of energy storage

GAZ ENERGY builds on a solid and long-term proven foundation. The company is part of the Bochemie electro-chemical group, a traditional European manufacturer with more than 120 years of history and a strong, diversified portfolio. This background ensures the capital stability, procedural maturity, and credibility necessary for the implementation of large-scale energy projects.

GAZ ENERGY's know-how is based on more than 140 years of tradition of another member of the Group, GAZ Geräte- und Akkumulatorenwerk Zwickau, a renowned German manufacturer of nickel-cadmium battery technologies for demanding industrial applications and critical infrastructure. Today, the company is transforming its experience in energy storage into modern, next-generation battery energy storage systems.

Second Foundation: European software and security as a key differentiator

A key technological pillar of the GAZ ENERGY solution is strategic technological and capital cooperation with Second Foundation, a company which has developed fully European software for managing battery energy storage systems. The integration of hardware and European software under a single architecture and responsibility represents a significant departure from conventional solutions based on separate technologies and non-European supply chains.



At a time of growing cyber threats to critical energy infrastructure, cybersecurity is an integral part of the solution architecture, not an optional add-on. The European origin of the software means full control over the source code, storage and processing of data exclusively within the EU, and independence from non-European platforms, thereby eliminating the risks associated with non-transparent algorithms or geopolitically sensitive technological dependencies.

The result is a compact and robust solution with high operational reliability, precise energy flow control, and efficient management of battery energy storage systems. In addition to cyber security, special attention is therefore also paid to operational and fire safety and the certified quality of all key components.

About GAZ Energy

GAZ Energy is a European manufacturer of energy storage systems with over a century of experience in electrochemistry, in-house research, and a top-notch team of experts. In addition to its parent facility in Bohumín, it also operates the GAZ Geräte – und Akkumulatorenwerk Zwickau GmbH facility in Germany.

GAZ Energy's portfolio consists of modern lithium-ion energy storage systems that meet strict European quality and cybersecurity standards. These systems provide reliable solutions for connecting to renewable energy generation, ensuring the stability of energy networks, and connecting to modern commercial energy platforms. The company is also one of the world's leading manufacturers of extremely reliable and durable nickel-cadmium batteries for demanding industries ranging from energy sector to transportation, including critical infrastructure.

GAZ Energy is part of the Bochemie Group, an electro-chemical group that, in the spirit of responsible and sustainable business, supplies its products through branches in the USA, Saudi Arabia, Slovakia, and Poland to more than 120 markets around the world.

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