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### **move technology GmbH Takes Second Place at the AI Energy Hackathon in Braunschweig**

move technology GmbH took second place among eleven participating teams at the AI Energy Hackathon held at the TRAFO Hub in Braunschweig. During the two-day event, an interdisciplinary team comprising engineering and software development specialists created an AI-powered prototype for construction project management within 24 hours.

The hackathon brought together companies, industry experts and developers to devise solutions to real-world challenges. It was the company's first time participating in a hackathon of this kind.

The challenge focused on identifying resource waste on construction sites and reducing it through data-driven measures. The move technology team developed an application that automatically consolidates, structures and analyses information from construction logs, weather data, machinery activity, photographs and other project sources.

Based on this information, the application generates a construction site score that provides project managers and construction supervisors with a daily assessment of project progress and potential deviations. This approach makes construction documentation digitally usable, particularly where it was previously analogue, insufficiently structured or distributed across different systems. Using a predefined work breakdown structure, an integrated AI assistant can also derive initial recommendations for action and propose adjustments to the project schedule.

“The hackathon provided us with an excellent opportunity to demonstrate our expertise under real-world time constraints and competitive conditions. Our aim was not simply to develop a technical concept, but to create a practical solution to a specific challenge. Taking second place demonstrates the strength of our interdisciplinary approach, combining engineering, IT and a thorough understanding of practical applications,” explains Dr Jörn Seebode, Managing Director of move technology GmbH.

#### **About move technology GmbH**

move technology is a specialized consulting and solutions provider focused on energy, mobility, digitalization, industrial AI, and robotics. The company supports industrial clients in exploring emerging technology fields, developing complex systems, and successfully bringing innovative solutions to international markets.

move technology's services are built around two closely integrated business pillars: Consulting and Systems Engineering. In Consulting, move technology combines in-depth industry knowledge, technical expertise, simulation capabilities, and a global network to deliver strategic market and technology studies, develop new business and product concepts, and support international market entry. In Systems Engineering, move technology develops customized, end- to-end solutions that integrate hardware, software, and industrial AI into high-performance systems and products.

Founded in 2022, move technology is headquartered in Chemnitz, Germany, with additional offices in Dresden, Leipzig, and Nienburg/Weser. The company also has a presence in Kenya, South Africa, and Canada.