

Enapter: First order for megawatt-class hydrogen power plant

- First order received for AEM Multicore
- Strategy for entry into megawatt range underpinned

Saerbeck (*October 28, 2021/12:10*) Enapter AG (ISIN: DE000A255G02) has received the first order for its new product, the AEM Multicore, through its sales and integration partner H2 Core Systems GmbH. Based on its modular and patented AEM technology, Enapter thus enters the market for large-scale plants for the production of hydrogen from renewable energy sources in the megawatt range. The order volume is in the low single-digit million range and represents an important milestone in the corporate development of Enapter AG. Delivery to the customer Steinbeis Innovation Center siz energie+, based in Braunschweig, is scheduled for June 2023. As a company in the Steinbeis network, siz energie+ offers services in the field of energy and quality management as well as the conceptual design of supply systems.

The AEM Multicore represents a cost-effective alternative to traditional electrolyzers in the megawatt class. For this purpose, Enapter combines 420 core modules – so-called AEM Stacks – into a complete system that can produce about 450 kilograms of hydrogen per day. With this approach, Enapter has a clear goal: to rapidly reduce costs by scaling many small units into a large megawatt-scale green hydrogen plant.

"It was only in April of this year that we introduced the AEM Multicore and today we already have the first order. This explicitly underpins our strategy to occupy the market segment of megawatt systems by means of a freely scalable and standardized mass production of hydrogen systems," comments Sebastian-Justus Schmidt, founder and CEO of Enapter AG.

About Enapter

Enapter is an award-winning energy technology company producing highly efficient hydrogen generators to replace fossil fuels. Its patented and proven Anion Exchange Membrane (AEM) technology allows for the mass production of low-cost, plug-&-play electrolyzers for green hydrogen at any scale. The modular systems are used in 40 countries in sectors like energy, mobility, industry, heating and telecommunications. Enapter has offices in Italy, Germany, Thailand and Russia.

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