Warsaw, 12.08.2024

**Kraftblock & Enervigo Partner to decarbonize industrial processes in Poland.**

**Enervigo, a Polish leader in energy transformation and a technology integrator providing end-to-end energy transformation for organizations, has partnered with Kraftblock GmbH, a leader in the field of high-temperature thermal energy storage systems, offering groundbreaking solutions to industries aiming to transition to renewable energy. The partnership aims to combine the complementary competencies of the two companies to offer customers even more comprehensive and valuable solutions for energy transformation and heat decarbonization.**

**Enervigo** is offering a unique **Energy Transformation Program** solution, carried out using the combined competencies of consulting, energy technology, general contracting and service teams. The program can be implemented in the “**as a service”** formula, which means for customers the possibility of implementing energy efficiency improvement investments in a subscription model, without the need for expenses at the start of the investment. The “**as a service**” model realizes true savings for an organization planning to optimize energy management.

The partnership with **Kraftblock** further develops the goals of the Energy Transformation and Industrial Decarbonization Program, in which Enervigo offers end-to-end solutions for optimizing energy economies in an end-to-end model, including:

* business analysis of needs and energy audits,
* technology selection consulting,
* design and installation of installations as a general contractor,
* service and maintenance.

Cooperation between the two companies will enable even more effective achievement of climate neutrality goals and support customers on the road to more sustainable energy solutions.

**Kraftblock** offers and develops modular energy storage technology that can store high temperatures and supply heat at from 50°C to 1,300°C. An indisputable advantage and response to the growing share of RES in modern energy economies is that this renewable electricity (solar, wind) can directly power the systems offered by **Kraftblock**. This allows access to green heat around the clock, providing a versatile and sustainable energy solution for various industrial processes. **Kraftblock’s** system utilizes a high-performance storage material that is composed of upcycled materials, ensuring sustainability and cost-effectiveness. This material is designed for long-duration storage, capable of maintaining energy from a few hours to weeks, which is essential in industries with fluctuating energy demands and allows waste energy or RES energy to be used at the right time, rather than at the moment of recovery/production.

The flexibility and scalability of **Kraftblock’s** thermal energy storage systems open numerous possibilities. Industries can design specific solutions tailored to their unique needs, making it easier to integrate renewable energy into their operations:

* **Steel and Metal**: These industries can benefit from high-temperature storage capabilities, using recovered heat up to 1,300°C.
* **Energy and Utilities**: Provides a compact storage solution for green heat, facilitating the integration of renewable energy into the grid.
* **Food, Beverages, and Pharma**: Enables these industries to switch to renewable energy for their process heat requirements.
* **Oil and Gas**: Improves energy efficiency and reduces carbon emissions by utilizing stored heat in various processes.
* **Pulp and Paper**: Helps in decarbonizing the process heat required for drying and other processes.
* **Glass and Ceramics**: Offers solutions for recovering and electrifying heat up to 1,300°C, aiding in the transition to green energy.
* **Chemical Industry**: Provides carbon-free process heat, crucial for high-temperature industrial processes.

“*Enervigo is at the front of the energy transformation in Poland and provides industry and utilities with renewable energy, heat, cooling and combined heat and power plants, among other technologies that help to decarbonize energy systems. Partnering with them is an excellent opportunity to supply storage solutions with a trusted player in this vast industry landscape*” – said Andrew Emil, Chief Commercial Officer at Kraftblock GmbH.

“*We believe that our partnership with Kraftblock will allow us to even better meet our customers' energy transformation needs*” - said Piotr Gawdzik, director of Enervigo's Business Development Office. – “*Innovative heat storage technology is paving the way for a more sustainable industrial future. By providing efficient, cost-effective and environmentally friendly energy storage solutions, Kraftblock is helping to reduce the carbon footprint and harness renewable energy in the right form. The broad applicability and adaptability of these systems make them a key component of global corporate energy transformation efforts”*.

**Enervigo's** cooperation with **Kraftblock** is an important step in the development of the energy transformation market in Poland.

**ENERVIGO** provides innovative energy technology solutions to organizations and business customers. The integrated offer - **ENERVIGO'S ENERGY TRANSFORMATION PROGRAM** - includes end-to-end support for the process of improving the energy efficiency of businesses in an end-to-end model, including financing in a subscription model. The Energy Transformation Program includes development of the business potential for transformation with a decarbonization path, technology selection and financing models, general contracting, and maintenance and optimization. Enervigo implements cogeneration, trigeneration, photovoltaic installations, heat pumps, low-temperature heat recovery technology and many other solutions that allow companies to achieve energy independence, optimize their processes and pursue decarbonization.

**ENERVIGO Group's** customers include PZL Plant - Lockheed Martin, Carlsberg, Ikea Retail, Granges Konin, H+H, DINO chain, VEOLIA, *CIECH Group, CERSANIT Group, heating companies and others.*

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