

Wiesbaden, 07.04.2026

Press release

## **Kabar becomes exclusive partner for HYTING hydrogen technologies**

**Kabar, a building technology provider, has signed an exclusive agreement to bring HYTING's flameless hydrogen heaters to the Polish market. Utilizing catalytic oxidation, this German technology fully decarbonizes heating systems while optimizing operational costs.**

The greentech company HYTING has developed an innovative heating technology that uses the process of catalytic hydrogen oxidation to generate heat directly without a flame, allowing for emission-free and highly efficient building heating. By maintaining fuel concentration levels below 3%, the technology guarantees process safety without the need for rigorous explosion protection measures.

*– Our mission is to decarbonize heat using hydrogen in a way that is simple, safe, efficient, and clean. Through our solutions, we help companies significantly reduce their carbon footprint by offering emission-free heat for buildings and industrial processes up to 300 °C that can be seamlessly integrated with other sustainable technologies – emphasizes **Tim Hannig, CEO of HYTING.***

Maximum energy efficiency can be achieved by combining HYTING systems with heat pumps. Using hydrogen heaters to cover peak heat demand avoids costly oversizing of electrical installations and significantly reduces contracted capacity charges. By using heated air directly, without heat exchangers, the system generates 37.4 kWh of thermal energy from 1 kg of hydrogen, making it one of the most efficient hydrogen solutions currently available in the heating industry.

The use of flameless oxidation allows for the complete elimination of carbon dioxide, nitrogen oxides, and particulate matter emissions, with water being the only byproduct. For customers, this technology means real progress toward ESG goals and a reduction in operational and investment costs by 20–30% compared to alternative emission-free solutions.

*– Introducing HYTING technology into our portfolio is a strategic step in the development of our new Kabar H2 business line. We are offering the market a new solution that not only supports ambitious climate goals but, above all, is economically justified – says **Piotr Miodek, Vice President of Kabar Group.***

As a result of the signed agreement, Kabar will be responsible for the sale, distribution, installation, and servicing of HYTING devices in Poland. They will primarily be used for heating logistics halls, production facilities, and large-scale commercial buildings.

### **About Hyting**

HYTING is a heating technology company founded in 2021 with the mission to deliver carbon-free heating fuelled by hydrogen. It has developed a catalytic heat generator (patents pending), in which hydrogen reacts flamelessly with oxygen from the air to release heat. There are no harmful emissions (no CO<sub>2</sub>, no CO, NO<sub>x</sub>, no VOCs, no particulates) – the only by-product is water in the form of air humidity. This flameless oxidation process is at the heart of HYTING's simple, safe, efficient and clean heating systems.

Decarbonising heating is a globally recognised challenge, and HYTING's technology can help to accelerate the transition from carbon-fuelled heating technologies to cleaner, more sustainable heating systems, and enabling net zero emissions by 2050.

The HYTING technology is used in air-heating systems (HVAC) for industrial, commercial and logistics buildings, for process heat of up to 300 °C, and in the automotive sector for applications such as auxiliary heating. The units are initially available in heating capacities of 10 or 50 kW per unit which can be expanded to meet higher heating demands through modular configurations. The company is scaling quickly to series production, with first customer installations commissioned and in operation as of Q1 2026. HYTING is based in Wiesbaden, Germany, and is run by a leadership team with decades of experience in the engineering sector.

### **About Kabar Group**

Kabar is a technology company providing comprehensive, innovative services throughout the entire building lifecycle. The company specializes in design, execution, and consultancy regarding modern, energy-efficient solutions, linking installations with market challenges in ESG and decarbonization. Kabar's services are implemented through dedicated business lines: Kabar MEP (mechanical, electrical, and plumbing installations), Kabar ESCO (Energy Saving Company – consultancy and investment financing in energy efficiency), Kabar H2 (hydrogen technologies), and Kabar International (operations in foreign markets, currently in Romania).

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The logo for KABAR, featuring the word "KABAR" in white, uppercase, sans-serif font centered within a solid blue square.

KABAR

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The logo for HYTING, featuring the word "HYTING" in a dark blue, uppercase, sans-serif font. A small green flame icon is positioned above the letter "Y".

HYTING