



HARDWARIO

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HARDWARIO Co-Founded a New Company – It’s Called ENEROOO, and It Will Revolutionize the Community Energy Industry

ENEROOO is a brand new company that is coming to the Czech market. It will focus on innovative smart energy solutions for prefabricated and apartment buildings. The company aims to create modern energy management systems that enable significant savings and efficient energy management through IoT technologies. ENEROOO will bring revolutionary solutions to the community energy segment.

ENEROOO is being developed in cooperation with several important partners: the company HARDWARIO a.s., a leader in the IoT market and winner of the regional round of the prestigious Volkswagen Company of the Year 2024 competition, will provide the complete hardware and control system, and Evolwings s.r.o. will take care of cloud services and data visualization. Last but not least, the co-founding company Voltamyt s.r.o. will not only provide a reference installation of technical equipment but also actively build and train a network of installation partners.

“We see great potential in the energy sector, as the Czech market lacks comprehensive energy-saving solutions in the residential and prefabricated buildings segment. We believe that our smart solutions, which will combine solar technologies with advanced IoT systems, will offer users not only savings but also greater control over their overall energy consumption. Community energy is not yet fully developed in the Czech Republic, which is what we want to change. The time has come for big changes in this segment.”

— Pavel Hübner, CEO and co-founder of HARDWARIO

ENEROOO plans to introduce several innovative technologies for apartment buildings.

Examples of applications:

- Wireless IoT networks connect smart devices, such as switchable sockets, simultaneously controlled by solar power and low tariffs.
- Thermostatic heads for economical heating control with remote user settings.
- Real-time meter readings of energy consumption for instant insight to help apartment building residents further save costs.

The Future of Community Energy

ENEROOO sees great potential in the market. Community energy is a growing trend worldwide, but in the Czech Republic, it is just beginning. Due to the scalability of its technology and the growing interest in community energy, ENEROOO expects to achieve revenues in the lower tens of millions of crowns as early as 2025–2026.

ENEROOO's solution will not only reduce energy dependency but also promote sustainable development and efficient energy management, which are key to the future of community energy.

"With Evolvings' years of experience and know-how, ENEROOO can offer cutting-edge cloud services and intuitive data visualization, allowing users to have even more control over their energy systems."

— Pavel Salva, co-founder of Evolvings

The first trial installation of the smart systems will take place as early as the end of November 2024. Modbus sub-meters and wireless LoRaWAN gateways will be installed in prefabricated houses to control and monitor energy flows in real time.

Building a Partner Network

ENEROOO will actively build a network of installation partners and integrators involved in installing smart energy solutions. The company believes that smart energy solutions will improve the user experience and contribute to more sustainable and efficient energy management.

About HARDWARIO

HARDWARIO a.s. is a purely Czech technology company focused on IoT, or the Internet of Things. It provides its customers with configurable IoT devices, connectivity, and cloud services. Together with its partners, it successfully implements IoT projects in manufacturing, energy, agriculture, retail, healthcare, and asset management. Since 2022, the company has been listed on the Prague Stock Exchange, START market (symbol HWIO.PR).

For more detailed information, please visit www.hardwario.com.

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