

## STEPS — Smart Heat for a Strong Ukraine



**Introducing** an innovative development - **the STEPS system** (S ystem Thermal Energy Packed Storage ). This is a Ukrainian technology created in response to the challenges of war, energy dependence, and high tariffs.

STEPS allows you **to save up to 30% on heating costs** , **reduces CO<sub>2</sub> emissions** , and most importantly, **provides gas independence** and stability for businesses and communities.

The STEPS system is a combination of a hardware complex (heat pump, solid fuel boiler, heat accumulator ) and intelligent software, which, using its own algorithms and sensors, analyzes weather conditions, consumption schedules, tariffs in real time and automatically controls heat generation and storage. A unique feature is the ability to accumulate excess heat from any source with its subsequent use at the most efficient moment. This allows you to significantly reduce costs, load on networks and make objects energy autonomous.

The system already has preliminary agreements for pilots in Ukraine, is undergoing patenting in Finland, and is showing interest from international partners.

Join the presentation to learn how Ukrainian engineering thinking is helping communities and businesses adapt to the new energy reality.

