

Industrial clean heat. Engineered for your process.

Thermal storage and dependable industrial steam, supported by the engineering and manufacturing experience of Beijing Minli.



PROJECT REFERENCE / Zhaoqing, Guangdong, China

50 MWh

Zhaoqing thermal storage capacity

250+

Patents in Minli's technology portfolio

08

Industry standards contributed to

U.S. presence. Engineering depth.

ThermoNova Energy, LLC is registered in the United States. Our international offering draws on Beijing Minli Energy Storage Technology Co., Ltd.'s technical capabilities.

From energy input to useful industrial heat.

01 Thermal storage and steam

Molten salt and salt-water dual-media systems store energy as heat and supply steam or hot water when the process needs it. Configuration is selected for each site.

02 Integrated energy

Coordinate thermal storage with batteries, renewable generation and energy management. Related capabilities include mobile solar and waste heat recovery.

03 Engineering and delivery

EPC-focused project delivery: engineering, procurement and construction. Scope, local delivery responsibilities, commissioning and support are agreed for each project.

04 Manufacturing support

Minli's Hubei capabilities include metal forming, machining, welding, heat treatment and testing, supporting equipment integration and long-term maintenance.

A practical project conversation

Start with the steam load, operating hours, electricity and fuel tariffs, available electrical capacity and site constraints. These determine whether storage is a good fit.

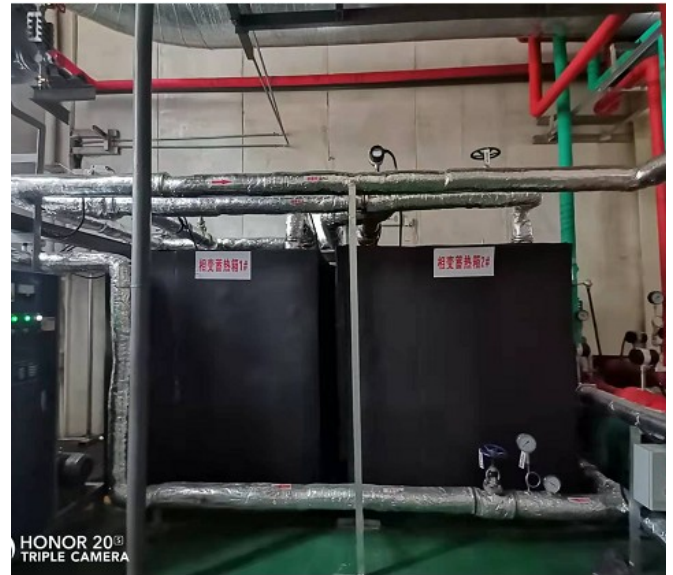
Project references and patent documentation are available on request during commercial and technical due diligence. Minli portfolio credentials are attributed to Minli, not presented as certifications held by ThermoNova.

Experience in operating contexts.



Industrial steam

A molten salt thermal storage installation supports a large heating company. Customer identity, storage capacity and steam conditions are not publicly disclosed.



Beyond industrial steam

A phase-change storage application at an embassy demonstrates thermal management beyond industrial steam. The embassy identity and location are not disclosed.

Capacity does not establish output, savings or commercial terms. These are assessed for each project. The photographs show Minli portfolio installations.

Discuss your project

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Company overview | October 2026 | For preliminary project discussions.