

# **Lithuania liquid cooling energy storage benefits**





## Overview

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How DH &C systems are being implemented in Lithuania?

Currently part of DH systems in Lithuania is installing and/or planning to install heat storage facilities, which will enable an increase the efficiency and enhance the living age of biomass-burning DH&C systems. These are mainly insulated hot water tanks and/or underground water tank storage.

What is Lithuania's energy strategy?

The Strategy has 4 main objectives – to ensure a secure and reliable supply of energy to all consumers, to achieve 100% climate-neutral energy for Lithuania and the region, to transition to an electricity economy and develop a high value-added energy industry, as well as to ensure the accessibility of energy resources for consumers.

Will lavastream install a thermal power plant in Lithuania?

Lavastream plans to install a thermal power plant with a capacity of around 30 MW in Klaipėda and 15 MW in southwestern Lithuania by 2028, as well as a geothermal-geological long-range electricity storage system.

Will lavastream support geothermal-geological storage in Lithuania?

In the future, Lavastream plans to enable the installation of geothermal-geological storage with a potential of 1 GW. The thermal potential of geothermal power plants in Lithuania is estimated at 20 GW, while the potential of geothermal power plants for electricity generation is over 2 GW.



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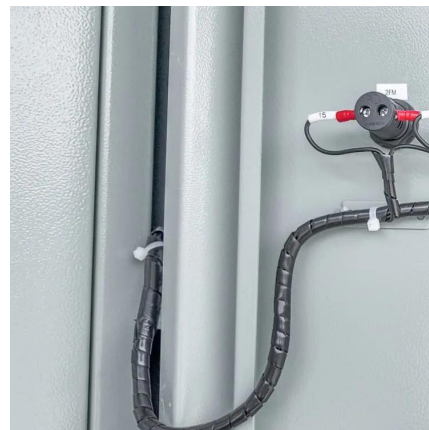


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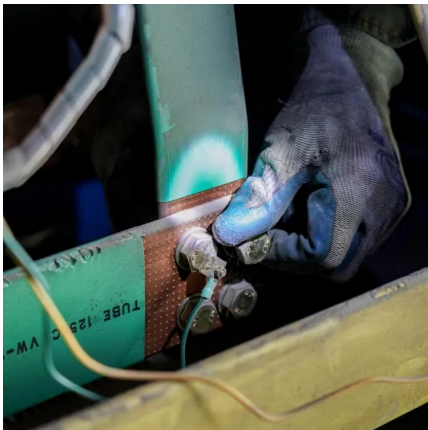






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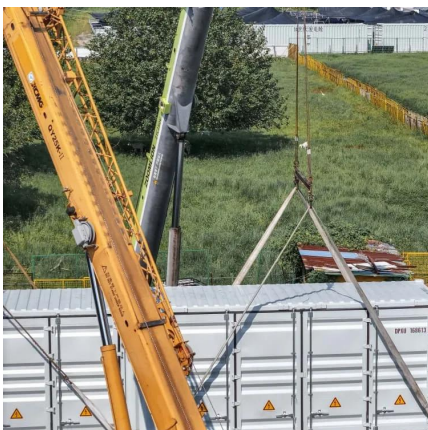
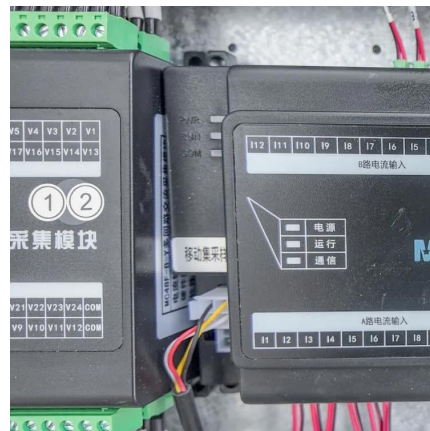


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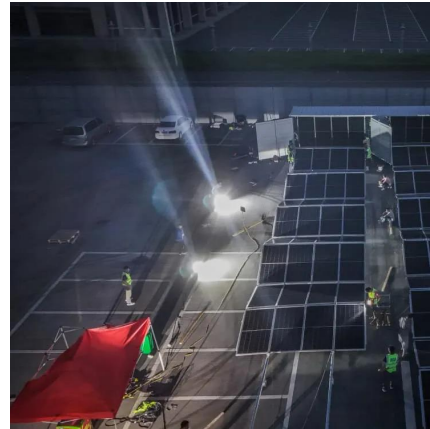
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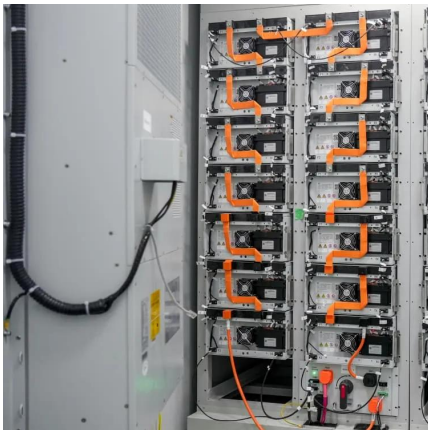
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