



# Thermal energy storage projects in southeast asia

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Homegrown Southeast Asian energy storage companies now control 38% of the regional market. Take Malaysia's VoltaX, which recently deployed Southeast Asia's first sand-based thermal storage system.

SCG Cleanergy is now developing additional clean-heat projects across Southeast Asia using Rondo's technology. The launch follows Rondo's recent commissioning of the world's largest industrial heat ...

The project enhances the plant's ability to replace fossil-based heat with clean thermal energy in its production process. SCG Cleanergy plans to expand this solution to other SCG operations and industrial ...

Today, at a ribbon cutting ceremony at SCG's cement plant in Saraburi Province, Thailand, Rondo Energy and SCG Cleanergy, a subsidiary of SCG specializing in clean energy solutions, announced ...

Through this article, let's take a look at the development of the energy storage markets in Southeast Asia.

W&#228;rtil&#228;; has delivered a number of projects in the region, including Singa-pore's first-ever pilot grid-scale battery energy storage system (BESS) and several large-scale projects in the Philippines, building on the ...

Recent industry discussions, including those at the Energy Storage Summit Asia 2025, have highlighted the growing importance of thermal storage solutions alongside traditional battery technologies in ...

The first "industrial heat battery" project in ASEAN was launched at SCG's cement plant in Saraburi, where large-scale high-temperature process heat is required. The project enhances the plant's ...

US electric thermal energy storage developer Rondo Energy and Siam Cement Public Co Ltd (SET:SCC), or SCG, have launched Southeast Asia's first industrial heat battery at SCG's cement plant in ...



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"We're launching our first unit that is part of our new modular sizing approach, our first heat battery in South-East Asia, and the only one worldwide delivering high-pressure steam used for...

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