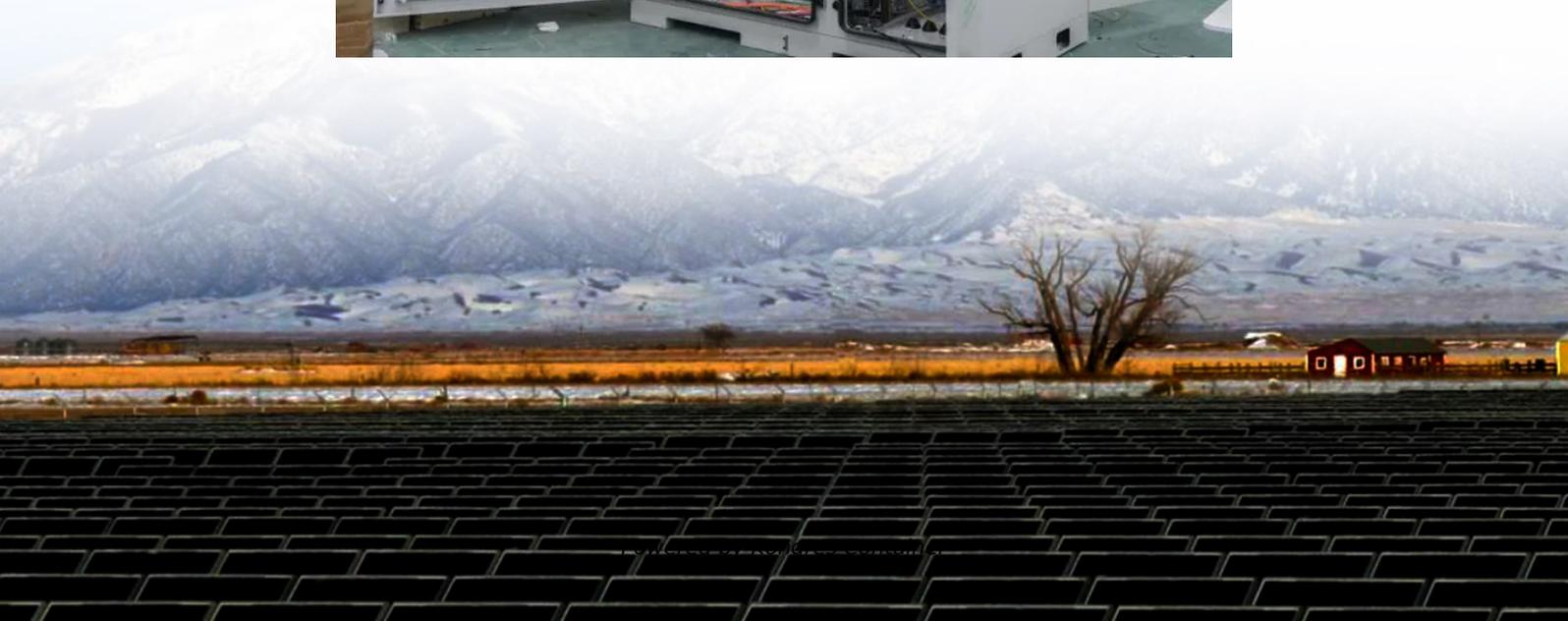


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Malaysia China Sodium Energy Storage Project



Overview

Malaysian manufacturing firm Leader Energy has tied up with BASF Stationary Energy Storage to develop long-duration energy storage projects in Southeast Asia using the sodium-sulfur battery technology of NGK.

Malaysian manufacturing firm Leader Energy has tied up with BASF Stationary Energy Storage to develop long-duration energy storage projects in Southeast Asia using the sodium-sulfur battery technology of NGK.

Kuala Lumpur, Thursday, 10 October 2024 – Leader Energy Group Berhad (“Leader Energy”) via its wholly-owned subsidiary Leader Solar Energy II Sdn Bhd (“LSE II”) today signed an agreement with Plus Xnergy Services Sdn Bhd (“Plus Xnergy”) to deploy the country’s first sodium-sulfur (NaS) battery.

PETALING JAYA: Leader Energy Group Bhd and Plus Xnergy Services Sdn Bhd have announced the upcoming deployment of the country’s first sodium-sulfur (NaS) battery energy storage system (BESS). Plus Xnergy will install and commission the 1.45MWh capacity BESS in LSE II’s large scale solar (LSS) farm.

Leader Energy Group Bhd’s subsidiary Leader Solar Energy II Sdn Bhd has partnered with Plus Xnergy Services Sdn Bhd to deploy the country’s first sodium-sulfur (NaS) battery energy storage system (BESS). Get breaking news fast — follow us on WhatsApp and Telegram. KUALA LUMPUR: Leader Energy Group.

The first phase of the world’s largest sodium-ion battery energy storage system (BESS), in China, has come online. The first 50MW/100MWh portion of the project in Qianjiang, Hubei province has been completed and put into operation, state-owned media outlet Yicai Global and technology provider HiNa.

Malaysia’s first homegrown BESS prototype was unveiled in late 2023 by Citaglobal, an engineering, energy and manufacturing conglomerate and Genetec Technology, a leader in industrial automation. The 1MW prototype known as MYBESS was showcased at a Genetec production plant in the town

of Bangi.

Summary: The Penang Sodium Ion Energy Storage Project represents a groundbreaking shift in renewable energy solutions for Southeast Asia. This article explores its technical advantages, environmental impact, and why it's becoming a blueprint for sustainable energy storage systems worldwide.

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