

# Malaysia China Sodium Energy Storage Project



## Overview

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Developed under the NanoMalaysia Energy Storage Technology Initiative (NESTI), the sodium-ion battery utilises a NASICON-based sodium vanadium phosphate (NVP) cathode integrated with graphene nano-additives to enhance electrochemical performance, energy density, and structural.

## Malaysia China Sodium Energy Storage Project



### [Leader Energy And Plus Xnergy To Deploy Malaysia's](#)

Leader Energy Group Berhad, via its subsidiary Leader Solar Energy II, signed a partnership with Plus Xnergy Services to install Malaysia's first sodium-sulfur

### [Leader Energy and Plus Xnergy to Deploy Malaysia's First NaS](#)

Installation of the environmentally friendly system is set to begin in mid-October 2024, with completion anticipated by the end of the year, promising a more stable and economically



### Malaysia

MALAYSIA CRAFT PROMOTION (IN CONJUNCTION WITH MALAYSIA BATIK DAY) Kraftangan Malaysia Terengganu Malaysian Handicraft Development Corporation (Kraftan-gan Malaysia) T:

### Malaysia's energy gets smarter with the rise of grid-scale battery storage

The most recent milestone came in late 2024 when Sarawak Energy commissioned a 60MW/82MWh BESS in Sejingkat,



### Malaysia Truly Asia

In Malaysia, you will enjoy warm hospitality, delicious culinary delights, captivating culture, and breathtaking nature and scenic spots that

are set against a vibrant metropolitan vibe - and that's not

### Dive in Paradise

Malaysia is linked internationally via the Internet. There is a stable 4G mobile network coverage in the country. Wi-Fi connection is available at most hotels, restaurants and transport terminals. Upon



### [5 Best Premium Outlets to Shop in Malaysia](#)

Malaysia's outlet malls have become popular shopping destinations due to the alluring spaces where they are usually set-up, as well as a comfortable shopping environment in which they showcase a

### [NanoMalaysia unveils sodium-ion prototype surpassing](#)

NanoMalaysia Berhad (NMB), an agency under Malaysia's Ministry of Science, Technology and Innovation (MOSTI), has unveiled a sodium-ion



### [Leader Energy and Plus Xnergy to Deploy Malaysia's First Sodium](#)

This project marks Malaysia's first utility-scale BESS connected to an operational solar farm and features advanced NaS battery technology, which offers higher energy density and a longer

### Cool Highlands

If you are looking for round-the-clock excitement in the cool highlands, the glitzy 'City of Entertainment', Genting Highlands, is the place



for you. Situated some 1,800m above sea level and just under an



[TNB to undertake 400MWh battery storage project.](#)

It is estimated that a solar project with battery storage could double the tariffs imposed by the project developer to ensure the project is financially

**Malaysia Truly Asia**

Malaysia is a fascinating country with a vibrant multicultural population. Besides the Malays and the native groups, immigrants from China, India, Indonesia and other parts of the world have all



[Leader Energy and Plus Xnergy to Deploy Malaysia's First NaS](#)

This innovative project will improve the efficiency and reliability of our solar energy operations at LSE II, while also demonstrating the broader potential of NaS BESS for grid firming and

[Leader Energy and Plus Xnergy to Deploy Malaysia's](#)

In line with the company mission to accelerate clean energy transition, it provides clean energy infrastructure for commercial, industrial,



**FOR IMMEDIATE RELEASE**

Kuala Lumpur, 2 March 2026 - NanoMalaysia Berhad (NMB) has achieved a major milestone in Malaysia's energy storage ambitions with the development of a Graphene-Enhanced Sodium-

Ion

[Leader Energy, BASF to deploy sodium-sulfur batteries](#)

Malaysian manufacturing firm Leader Energy has tied up with BASF Stationary Energy Storage to develop long-duration energy storage projects in



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