

## SolarTech Power Solutions

# Malaysia Penang Energy Storage New Energy Investment



## Overview

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The state-of-the-art plant, located on a 26.7ha site at Penang Technology Park @ Bertam, will produce advanced wet-process and coated battery separators, critical components for electric vehicles (EVs), energy storage systems and consumer electronics. Why should Penang invest in inv?

“INV’s presence enhances Penang’s green technology and energy ecosystem. With applications in EVs, aerospace, energy storage, and electronics, this facility represents a major leap forward,” he said.

Why did inv new material invest in Malaysia?

As a unit of Shenzhen Senior Technology Material Co Ltd, INV New Material’s investment underscores growing global confidence in Malaysia’s manufacturing capabilities. Company chairman Datuk Chen Xiu Feng said Penang offers the perfect industrial environment and geographic advantage to serve Southeast Asia and beyond.

Will Malaysia become Southeast Asia's leading EV hub?

PENANG, Malaysia, 28 June 2025 – Malaysia’s ambitions to become Southeast Asia’s leading electric vehicle (EV) hub took a major leap forward today with the official launch of INV New Material Technology Sdn. Bhd.’s cutting-edge lithium-ion battery separator facility.

What is Penang Technology Park at Bertam?

The state-of-the-art plant, located on a 26.7ha site at Penang Technology Park @ Bertam, will produce advanced wet-process and coated battery separators, critical components for electric vehicles (EVs), energy storage systems and consumer electronics. Once fully completed, the facility is expected to be the largest of its kind in the world.

What is Penang's new Lithium-Ion Separator facility?

The ceremony was officiated by Penang Chief Minister, YAB Chow Kon Yeow,

alongside other distinguished government officials and industry leaders. The newly launched facility will produce 1.3 billion square metres of wet-processed and coated lithium-ion separators – an essential component in EV battery manufacturing.

Why is Penang launching a battery plant?

Speaking at the inauguration, Penang Chief Minister Chow Kon Yeow welcomed the project as a major boost to the state's high-tech and green industry ecosystem. The plant is expected to create 1,200 skilled jobs and foster partnerships with local universities to promote research and innovation in battery technologies.

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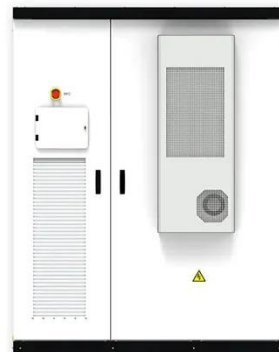
### Battery Energy Storage Becomes A Reality In Malaysia

Oct 24, 2024 · The utilities sector in Malaysia is witnessing significant advancements in battery energy storage systems (BESS), evolving from concept to reality with notable projects ...

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### Malaysia , Green Hydrogen Organisation

Malaysia seeks to drive economic growth, reduce carbon emissions, and contribute to the global clean energy transition by fostering innovation, attracting investments, and advancing public ...



### Malaysia's first large-scale grid storage projects ...

4 days ago · Bidders include established energy players as well as newcomers from the infrastructure and property development sectors. Malaysia launches ...

## Penang serious about renewable energy, says CM

May 14, 2024 · Penang Chief Minister Chow Kon Yeow says that the Penang Water Supply Corporation is looking to install a floating solar farm at parts of the Mengkuang Dam. - ...



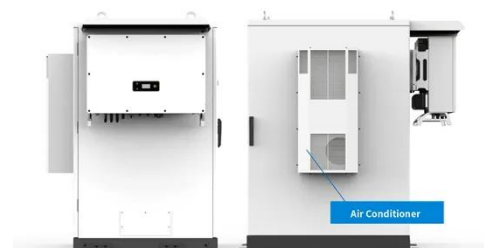
## Energy storage systems: A review of its progress and

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Nov 20, 2023 · The following part of the literature covers the paradigm shift and reasoning of energy storage adoption for both new and second-life energy storage (SLESS) among industry ...

## EVE Energy Holds Groundbreaking Ceremony for Its Plant in ...

Kuala Lumpur, 7 Aug 2023 - EVE Energy Co. Ltd., a leading global lithium battery manufacturer, today announced the groundbreaking ceremony for its new manufacturing facility in Kulim, ...



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## EVE Energy Is Set to Build A Cylindrical Battery Production ...

Perak, 24 November 2022 - EVE Energy Co., Ltd. (EVE), a China-based lithium battery production company, through its subsidiary EVE Energy Malaysia Sdn. Bhd., is set to build a ...

## EVE ENERGY'S PHASE 2 ENERGY STORAGE SYSTEM

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Apr 22, 2025 · EVE Energy has officially committed to a significant expansion of its Malaysian operations, signing a landmark Memorandum of Understanding (MoU) with InvestKedah. The ...



## Accelerating energy transition through battery energy storage ...

Mar 1, 2024 · Other multiple energy storage system functions, such as short-term balancing and operating reserves, ancillary services for grid stability, frequency regulation in microgrid ...

## Powering Malaysia's



## future: Solar growth amid challenges

Malaysia's energy sector registered significant growth this year, driven by incentives that catalysed players to undertake new green energy ventures, particularly solar systems. The ...



## Benefits of energy storage systems and its potential

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Mar 1, 2024 · o The review highlights the research gap associated with energy storage systems-solar photovoltaic integration. o The findings include discussions on key opportunities and ...

## Malaysia Penang Sodium Ion Energy Storage Project

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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, ...

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## EVE Energy Inks MoU to



## Setup International Cylindrical ...

Kuala Lumpur, 12 May 2023 - EVE Energy Malaysia Sdn. Bhd. (EVE) and Pemaju Kelang Lama Sdn. Bhd. have officially signed a Memorandum of Understanding (MOU) today, marking a ...

## The Future of Energy Storage in Penang Malaysia

With its thriving manufacturing sector and ambitious renewable energy targets, Penang faces a critical need for reliable energy storage solutions. As solar adoption surges - Penang aims for ...



## Zhuhai CosMX Announces RM1 Billion Investment for First ...

Aug 30, 2024 · There is a lot of potential for Kulim East Industrial Park to be the new hub for energy storage production in the northern part of Malaysia. This investment is a testament to ...

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