

New mobile energy storage vehicle





Overview

Sunwoda Energy has recently unveiled the Sunwoda MESS 2000, the world's first 10-metre-class mobile energy storage system vehicle with a 2 MWh energy storage capacity.



New mobile energy storage vehicle



[Vehicle-for-grid \(VfG\): a mobile energy storage in smart grid](#)

Vehicle-for-grid (VfG) is introduced as a mobile energy storage system (ESS) in this study and its applications are investigated. Herein, VfG is referred to a specific electric vehicle ...

[Sunwoda new energy storage solution debuts SNEC 2024](#)

As the first liquid-cooled, 10-meter class mobile energy storage vehicle with the world's largest capacity in the industry so far, "Xin Era" is a bold innovation of Sunwoda in the ...



[Sunwoda launches 10meter mobile energy storage vehicle with ...](#)

Currently, the Sunwoda mobile energy storage vehicle has been prototyped and will be mass-produced and launched in Q3. According to reports, this product uses 314Ah lifepo4 battery. It ...



[Hierarchical Distributed Control Strategy for Electric Vehicle ...](#)

The introduction of energy storage devices effectively solves the problem of grid-connected renewable energy generation [3,4]. However, the



high investment and construction costs of ...



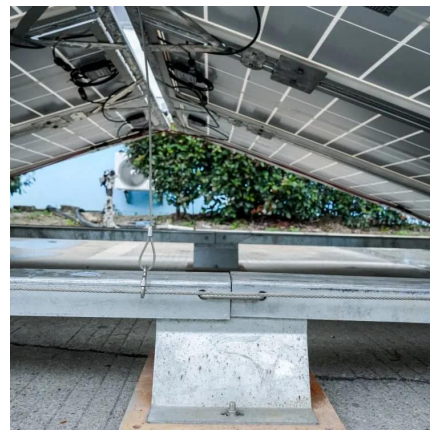
[2MWh Super Power Bank: Sunwoda's Liquid-Cooled Mobile Energy Storage](#)

At the ESIE 2025 International Energy Storage Expo, Sunwoda Energy officially launched the Xinjiyuan 2000, the world's first 10-meter-class, 2MWh liquid-cooled all-in-one ...



Energy management in integrated energy system with electric vehicles ...

However, achieving optimal energy efficiency with minimal operational costs in such a complex system is challenging due to the high randomness of electric vehicle travel ...



[Application of Mobile Energy Storage for Enhancing Power ...](#)

Compared to stationary batteries and other energy storage systems, their mobility provides operational flexibility to support geo-graphically dispersed loads across an outage area. This ...





Introducing Sunwoda's Mobile Energy Storage Vehicle Solution

In the future, Sunwoda will further expand its application boundaries, covering multiple fields with "mobile energy storage + liquid cooling technology" as its core, driving the ...



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