

## SolarTech Power Solutions

# Mobile Energy Storage Vehicle Price Comparison



## Overview

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What is a mobile energy storage system?

Mobile energy storage systems (MESSs) can be self-mobile electric vehicles (vans, buses, or light-duty vehicles) or towable (semi-trailer trucks). During restoration purposes, MESS should be dispatched to the desired location (non-black start generator unit locations).

Can new energy vehicles be used as mobile energy storage units?

New energy vehicles can also serve as mobile energy storage units, by interacting with the power grid through charging and discharging, a model known as V2G (Vehicle-to-Grid). V2G can improve the overall efficiency and stability of the power grid through peak-shaving and valley filling and its emergency response capability.

How many new energy vehicles were sold in China in 2023?

In 2023, the sales volume of new energy vehicles (NEVs) in China reached 9.495 million units, a y-o-y increase of 37.9%.

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### Contact Us

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