

# **Solar-powered mobile containerized vehicles used at tourist attractions in Thailand**





## Overview

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How many vehicles are there in Thailand?

The energy and transport sectors emit significant emissions and require rapid and transformative improvement. As of September 2023, Thailand is home to a total of 44 million registered vehicles, reflecting a diverse and extensive array of transport options that play a pivotal role in Thailand's intricate transport network:.

Why are battery electric vehicles becoming more popular in Thailand?

The issue of air pollution from road transport has increasingly become a social and environmental concern. Escalating threats from the high concentration of PM 2.5, especially in megacities like the Bangkok Metropolitan Region, have contributed to an increasing momentum for battery electric vehicles (BEVs) adoption in Thailand.

Is Thailand a global hub for EV Production & Supply?

In 2017, Thailand proactively began aligning its automotive industry with the promotion of electric vehicles (EVs) within the country. A significant milestone was reached in February 2020 when the National EV Policy Committee, led by the Deputy Prime Minister, was established to position Thailand as a global hub for EV production and supply.

How will Thailand achieve a greener and more sustainable transport sector?

These milestones signify critical stages in Thailand's journey toward a greener and more sustainable transport sector. By 2025, Thailand aims to have 30% of its vehicles operating as zero-emission vehicles (ZEVs) and 50% by 2030. The ultimate aspiration is to achieve full ZEV adoption by 2035.



## Solar-powered mobile containerized vehicles used at tourist attract



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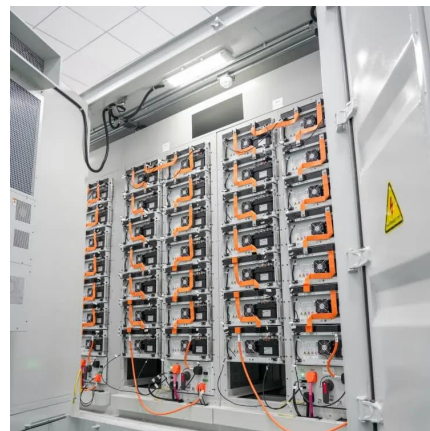


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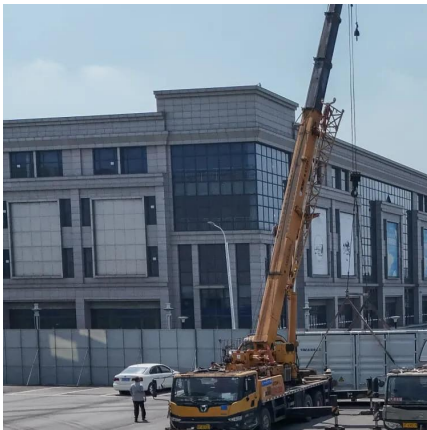
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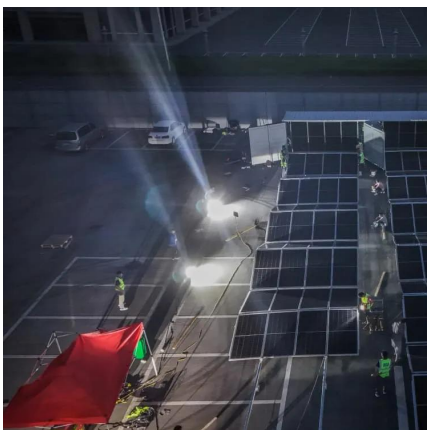
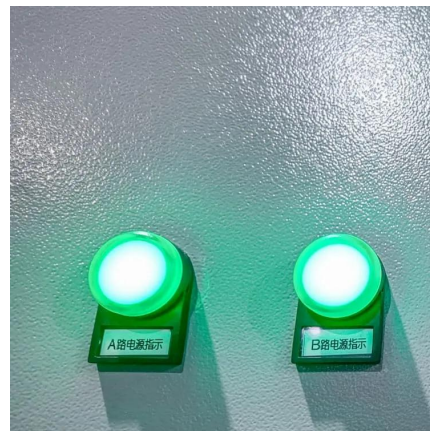
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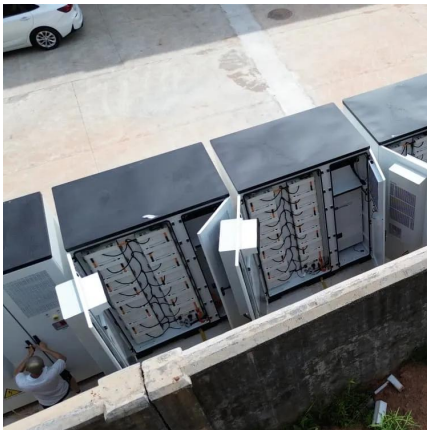
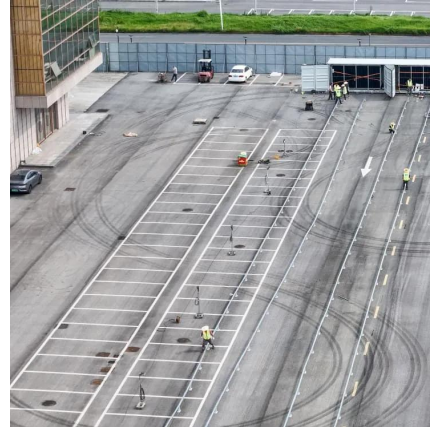
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