

## Kongres Container

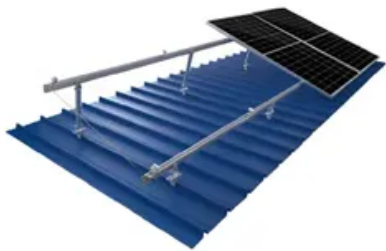
# Power generation for battery swap stations



TILE ROOF SOLAR MOUNTING SYATEM



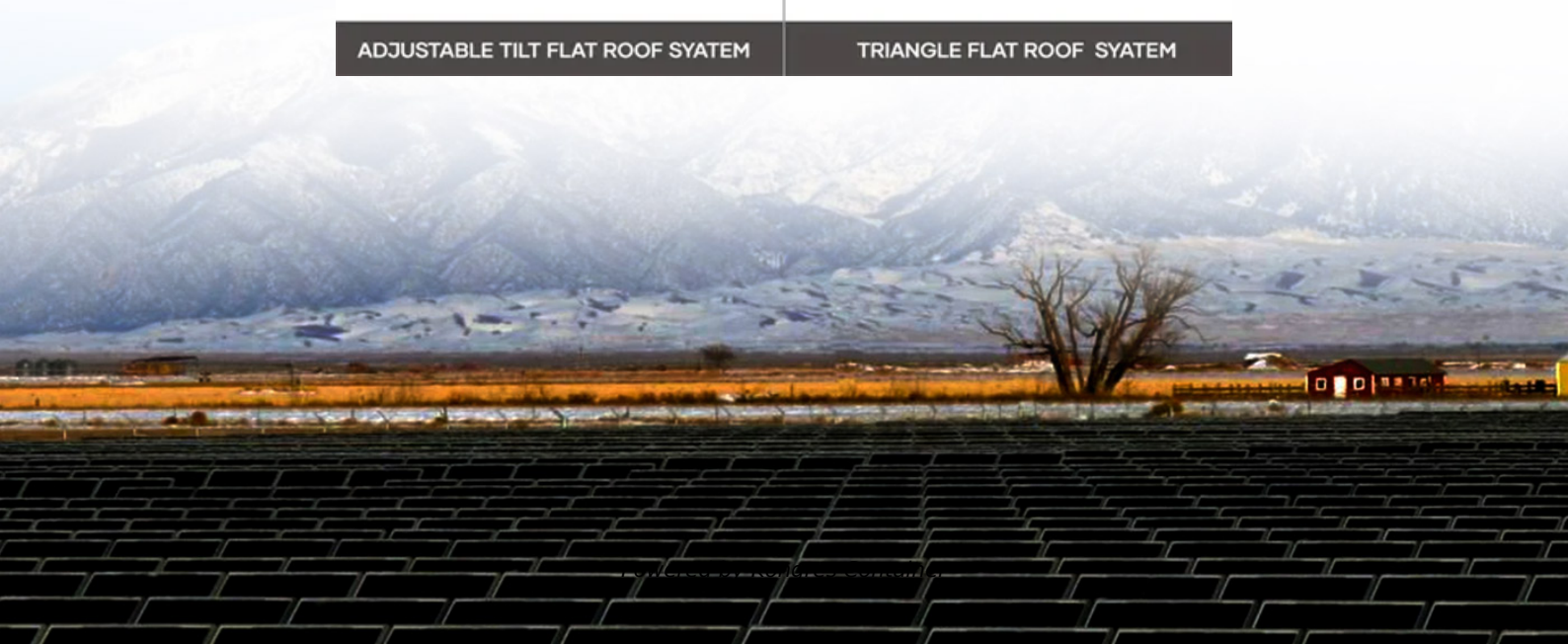
STANDING SEAM ROOF SYATEM



ADJUSTABLE TILT FLAT ROOF SYATEM



TRIANGLE FLAT ROOF SYATEM



## Overview

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How does the 4th generation battery swap work?

The fourth generation supports automated battery swap for multiple brands and different vehicle models. NIO, ONVO and all battery swap strategic partners can access the new stations for a comprehensively elevated battery swapping experience that is more convenient than gas refueling.

What is a NIO Power Swap station?

NIO, ONVO and all battery swap strategic partners can access the new stations for a comprehensively elevated battery swapping experience that is more convenient than gas refueling. NIO's Power Swap Station 4.0 comes standard with six ultrawide-FOV LiDARs and four Orin X chips, realizing a total computing power of 1,016TOPS.

Which EV manufacturers offer battery swapping services?

Not only are EV manufacturers like NIO deploying different-generation stations, but battery suppliers such as CATL are also providing battery swapping services (i.e., CATL's EVOGO battery swap station is designed to be compatible with 80% of future EVs).

How many battery swap stations will Nio add in 2024?

Nio aims to add 1,000 battery swap stations and 20,000 charging piles in 2024 in China. Nio (NYSE: NIO) unveiled its fourth-generation battery swap station, new higher-power supercharger, and installation targets for 2024 at its Nio Day 2023 event today.

What is battery swapping?

As an alternative to the time-consuming plug-in charging service, battery swapping offers a faster energy replenishment solution: an empty battery can be swapped at a battery swap station within five minutes , , .

Will Nio's 4th generation battery swap station work in China?

The first batch of NIO's fourth-generation battery swap stations went live this month in China, paving the way for the support of multiple brands and models. According to the Chinese manufacturer, the Power Swap Station 4.0 is fully automatic.

## Power generation for battery swap stations

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### Contact Us

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