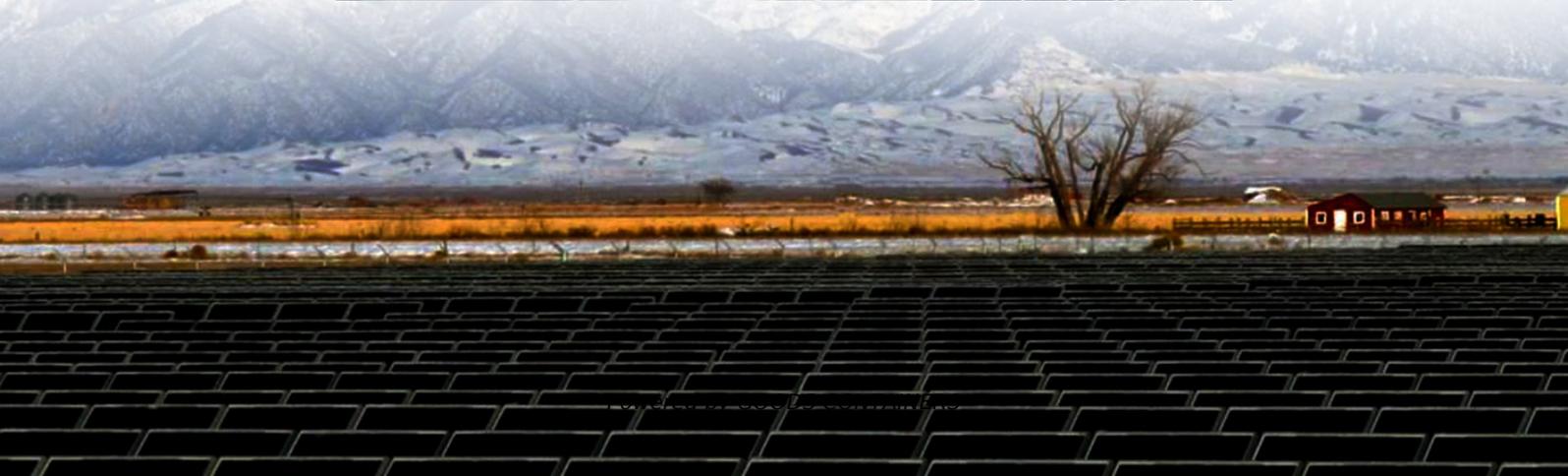
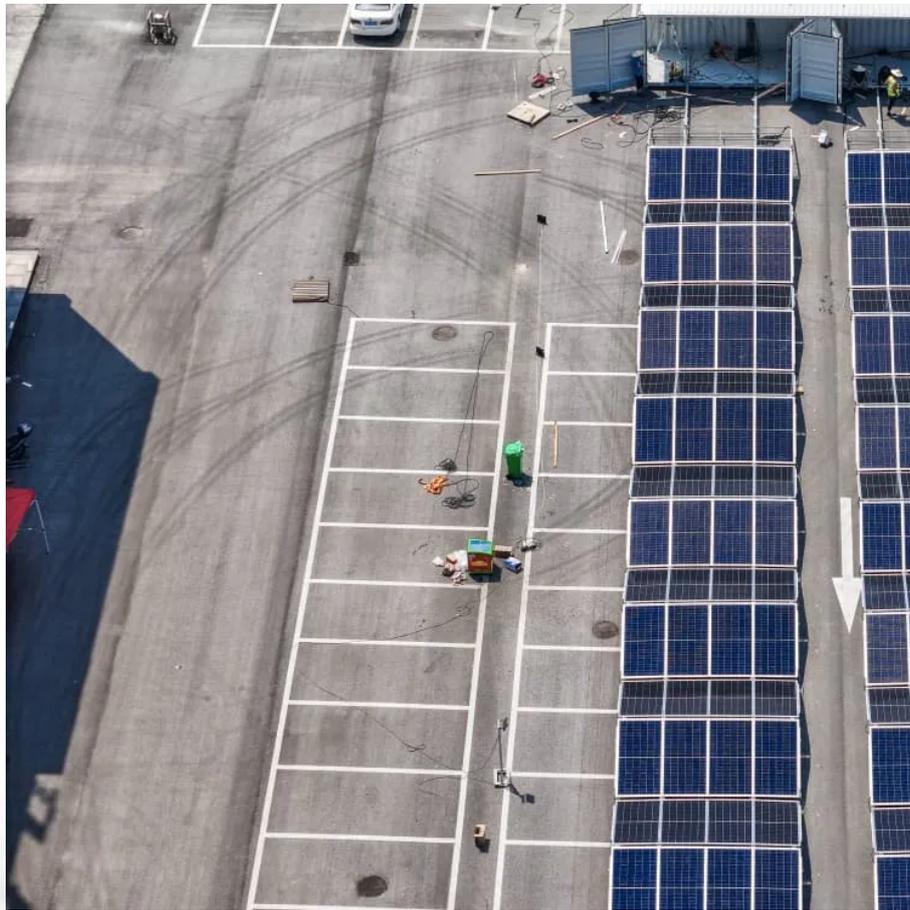


# **Malaysia s solar power generation must be equipped with energy storage**





## Overview

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Why is Malaysia launching a solar energy storage system?

Since peninsular of Malaysia has high solar potential, hence the government plans to install utility-scale battery energy storage systems to support solar power generation in the country . Additionally, the renewable energy capacity target is predicted to be achieved with the introduction of BESS into the power system.

Is Malaysia ready for energy storage?

(Photo: iStock) Malaysia is rapidly expanding solar and other intermittent renewable generation, creating strong momentum for energy storage. The country's first four large-scale grid-connected storage projects have attracted significant interest, with more than 20 companies submitting over 30 proposals.

Will Malaysia implement a solar energy storage system in 2030?

Since solar energy has the highest potential in Peninsular Malaysia due to its major contribution to Malaysia's renewable energy, Malaysia plans to implement utility-scale battery energy storage system (BESS) with a total capacity of 500 MW from 2030 onwards .

Will Malaysia exempt large-scale solar installations from mandatory battery energy storage systems?

MALAYSIA'S decision to temporarily exempt large-scale solar (LSS) installations from mandatory battery energy storage systems (BESS) is accelerating adoption, particularly in the commercial and industrial sectors.



## Malaysia s solar power generation must be equipped with energy storage



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