

**NKOSITHANDILEB SOLAR**

# **Malaysia s new solar container outdoor power**



## Overview

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What is Malaysia's largest solar project?

Among them is a 200 MW floating solar project, one the country's largest to date. The government of Malaysia has given the green light to 13 large-scale solar projects with a cumulative capacity of 1,975 MW. The approvals conclude the fifth bidding round of the country's large-scale solar programme, which opened for applications in January.

How many solar projects are approved in Malaysia?

The scheme has now approved 4,263 MW of large-scale solar projects in total. The ministry added that the newly-approved projects will begin generating electricity in 2027 and 2028. Among the projects is a 200 MW floating solar array, one of Malaysia's largest to date, PETRA says. Further individual project details are yet to be disclosed.

What is Malaysia's largest floating solar system?

The 50 MW floating solar system—the largest of its kind in Malaysia—was developed in partnership with Chinese firms, including China Power International Development and Trina Solar. Beyond Chinese involvement, the project has also attracted strong interest from Middle Eastern energy developers.

Will Malaysia develop a floating solar project at Murum reservoir?

In November 2024, the UAE's state-owned clean energy company Masdar signed an agreement with Sarawak Energy and Gentari, the clean energy arm of Malaysia's national oil company Petronas, to jointly develop a floating solar project at Murum Reservoir. Source: Sarawak Energy, The Star subscribed members.

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Malaysia's Tenaga Nasional Berhad has launched a floating solar pilot project, which could help unlock 2.2GW of generation capacity.

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KUCHING: Sarawak's Bakun hydroelectric dam reservoir is expected to host a large-scale solar floating farm by 2027.

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### **NKOSITHANDILEB SOLAR**

Phone: +27-11-934-5771

Email: [info@nkosithandileb.co.za](mailto:info@nkosithandileb.co.za)

Website: <https://nkosithandileb.co.za>

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