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## BIDDING FOR LSS5 BEGINS

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2,000MW OF SOLAR POWER

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Request for proposal document available online from April 1-16

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**T**HE government has started the competitive bidding for 2,000 megawatts (MW) of solar power under the fifth large-scale solar (LSS5) programme.

The request for proposal (RFP) document is available for purchase online from April 1-16 on the Energy Commission's website.

The two gigawatts of green energy allocated to LSS5, also known as LSS Petra, more than double the amount allocated to LSS4 announced three years ago.

The Energy Transition and Water Transformation Ministry (Petra) said LSS Petra would provide opportunities for participation and encourage the involvement of Bumiputera developers, with four packages, each offering different quota ranges.

A total of 500MW had been allocated to Bumiputera majority-owned small and medium enterprises and companies under packages one and two.

The first three packages of 1,500MW solar quota will be for ground and rooftop solar generation, while the fourth package for another 500MW will be for floating solar projects.

The commission said this was one of the government's initiatives to support energy transition and carbon reduction by increasing the share of renewable energy



The first large-scale solar (LSS) project in Kuala Langat, Selangor. The two gigawatts of green energy allocated to LSS5, also known as LSS Petra, more than double the amount allocated to LSS4. FILE PIC

to 70 per cent by 2050.

"The LSS Petra programme provides opportunities for Bumiputera companies to participate in the energy sector and compete fairly," it said.

LSS programmes reportedly had seen a lull since its fourth award in 2021 amid project hiccups due to sharp jump in solar

panel prices. The awards then had a maximum capacity of 50MW per project.

A separate programme introduced later, the Corporate Green Power Programme, which entails individual consumers to sign power purchase agreements with a solar project developer, saw a capacity of 30MW per project

made available.

The solar power plants under LSS5 are scheduled to start operating in 2026.

The packages offered are Package 1 for rooftop/ground solar power plants with a total quota offered of 250MWac and the allowed capacity range is between 1MWac to more than 10MWac.