

ST STATEMENT
13 NOVEMBER 2025

On Track in Progressing the NETR: LSS PETRA and LSS PETRA 5+

Putrajaya, 13 November 2025 – The Energy Commission of Malaysia (Suruhanjaya Tenaga - ST) had earlier concluded and announced the shortlisted bidders for the Large Scale Solar - Peralihan Tenaga SuRiA (LSS PETRA) and Large Scale Solar - Peralihan Tenaga SuRiA Tambahan (LSS PETRA 5+) programmes. Both initiatives, endorsed by the Government, are implemented under ST's mandate to oversee and manage the competitive bidding process for capacity procurement.

LSS PETRA attracted 146 proposals, with approximately 14% from interested international investors while LSS PETRA 5+ received 37 proposals with 24% from international investors, an indication of the high level of interest from the industry, with proposed bid capacities at four (4) times the offer. This strong response reflects the confidence in Malaysia's investment landscape, renewable energy direction and the commitment of industry players to support the nation's clean energy transition aspiration.

A careful and thorough evaluation process was undertaken to ensure that the shortlisted projects are technically sound, financially viable, and realistically deliverable. ST is fully committed to preserving fairness to all participants, uphold strong governance standards, and protect the long-term interests of consumers and the electricity system.

ABOUT THE ENERGY COMMISSION

The Energy Commission (Suruhanjaya Tenaga - ST) is a regulatory body responsible for regulating the energy sector, particularly the electricity and piped gas supply industries in Peninsular Malaysia and the Federal Territory of Labuan. The Energy Commission ensures that the provision of electricity and piped gas to consumers is secure, reliable, safe and reasonably priced.

Subsequently, 27 projects were awarded in LSS PETRA with total capacity of 1,904MW at the average price of RM0.170/kWh, while 13 projects in the LSS PETRA 5+ with total capacity of 1,975MW at the average price of RM0.152/kWh. It is important to note that the prices offered under LSS PETRA and LSS PETRA 5+ reflect non-firm solar capacity. Therefore, these rates are not recommended as a benchmark for other solar procurement programmes which may have different operational configuration, system requirements, or risk profile.

The implementation of LSS PETRA and LSS PETRA 5+ is part of Malaysia's broader efforts to expand renewable energy capacity under the Malaysia MADANI framework and the National Energy Transition Roadmap (NETR) which will contribute to Malaysia's goal of achieving Net Zero emissions by 2050.

List of Shortlisted Project for LSS PETRA

No.	SPP	Export Capacity (MW)	Location
1.	AMSC Solar Sdn. Bhd.	4.00	Arau, Perlis
2.	Bestari Solar Sdn. Bhd.	300.00	Kuala Selangor, Selangor
3.	Bina Conso Ragawang Energy Sdn. Bhd.	29.99	Pekan, Pahang
4.	Cahaya Petra Sdn. Bhd.	99.99	Kuala Kangsar, Perak
5.	CMC Tok Bali Solar Sdn. Bhd.	9.90	Pasir Puteh, Kelantan
6.	DC Solar One Sdn. Bhd.	29.99	Kuantan, Pahang
7.	Gajahsuria Power Sdn. Bhd.	29.99	Perak Tengah, Perak
8.	Gentari LSS Lima Sdn. Bhd.	99.99	Kuala Muda, Kedah

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No.	SPP	Export Capacity (MW)	Location
9.	GPS IPST Consortium Sdn. Bhd.	3.90	Baling, Kedah
10.	GVU Fajar Timur Sdn. Bhd.	27.60	Pasir Mas, Kelantan
11.	Jus Power Sdn. Bhd.	90.00	Jasin, Melaka
12.	Lembah Solar One Sdn. Bhd.	7.60	Alor Gajah, Melaka
13.	Manjung Solar Park Sdn. Bhd.	99.99	Manjung, Perak
14.	Maya Jaya Sdn. Bhd.	29.99	Kuala Langat, Selangor
15.	Maya Jaya Sdn. Bhd.	10.00	Kuala Muda, Kedah
16.	Maya Jaya Sdn. Bhd.	16.55	Kuala Muda, Kedah
17.	Nextree Synergy Sdn. Bhd.	60.00	Kuala Langat, Selangor
18.	Parkland LSS5 Sdn. Bhd.	99.99	Tangkak, Johor
19.	PAXS Renewables Sdn. Bhd.	9.99	Kulim, Kedah
20.	Samaiden Legasi Timur Sdn. Bhd.	99.99	Pasir Mas, Kelantan
21.	Sinaran Alam Sdn. Bhd.	4.16	Selama, Perak
22.	SV Flux Sdn. Bhd.	29.99	Seberang Perai Selatan, Pulau Pinang
23.	TNB Kuala Muda Solar Sdn. Bhd.	500.00	Kuala Muda, Kedah
24.	Unique HEB Energy Sdn. Bhd.	95.00	Hilir Perak, Perak
25.	Wawasan Demi Sdn. Bhd.	99.99	Kampar, Perak
26.	WD Solar Tracker Sdn. Bhd.	5.50	Kuala Krai, Kelantan
27.	WD Solar Tracker Sdn. Bhd.	9.50	Kuala Langat, Selangor

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List of Shortlisted Project for LSS PETRA 5+

No.	SPP	Export Capacity (MW)	Location
1.	Equinox Solar Farm Sdn. Bhd.	99.99	Pasir Puteh, Kelantan
2.	Consortium Abu Dhabi Future Energy Company P.J.S.C. - MASDAR, Citaglobal Renewable Energy Sdn. Bhd. and TIZA Global Sdn. Bhd.	200.00	Empangan Chereh, Kuantan, Pahang
3.	Consortium Antara Hijauan Sdn. Bhd. and Anglo-Eastern Plantations Management Sdn. Bhd.	150.00	Kemaman, Terengganu
4.	Consortium Classic Solar Farm Sdn. Bhd. and Jubli Pasifik Sdn. Bhd.	36.00	Padang Siding, Perlis
5.	Consortium Fabulous Sunview Sdn. Bhd. and Cypark Renewable Energy Sdn. Bhd.	99.99	Port Dickson, Negeri Sembilan
6.	Consortium JAKS Solar Power Holdings Sdn. Bhd. and China Power Engineering Consulting Group International Engineering Co. Ltd.	99.99	Setiu, Terengganu
7.	Consortium JAKS Solar Power Holdings Sdn. Bhd. and China Power Engineering Consulting Group International Engineering Co. Ltd.	99.99	Setiu, Terengganu
8.	Consortium JBB Builders (M) Sdn. Bhd. and Samaiden Sdn. Bhd.	99.99	Segamat, Johor
9.	Consortium Malakoff Corporation Berhad and Solarvest Holdings Berhad	470.00	Larut Matang, Perak
10.	Consortium reNIKOLA Holdings Sdn. Bhd., Anglo-Eastern Plantations Management Sdn. Bhd. and RE Chenderong Sdn. Bhd.	250.00	Kemaman, Terengganu

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No.	SPP	Export Capacity (MW)	Location
11.	Consortium Wawasan Dengkil Sdn. Bhd., Pristine Multi-Vision (M) Sdn. Bhd. and Nestcon Infra Sdn. Bhd.	70.00	Pendang, Kedah
12.	Leader Energy Ventures Sdn. Bhd.	99.00	Baling, Kedah
13.	MSR Green Energy Sdn. Bhd.	200.00	Bachok & Pasir Puteh, Kelantan

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