

PIENAAR ENERGY (PTY) LTD

Malaysia Solar Power Project



**Efficient
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



Malaysia Solar Power Project



Malaysia Approves 13 Solar Projects Worth 1,975MW

Malaysia's Ministry of Energy Transition and Water Transformation (PETRA) stated that the government has approved 13 large solar panel projects that can generate a total energy of 1,975 ...

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KLIA Aeropolis Solar Farm Project Boosts Nation's Energy

...

SEPANG, Jan 29 (Bernama) -- The Photovoltaic Solar Farm and Battery Energy Storage System (BESS) project at KLIA Aeropolis, developed exclusively for the use of Kuala Lumpur International ...



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Over 6 GW of solar approved under Malaysia's large-scale solar ...

Malaysia's large-scale solar scheme (LSS) has approved 6,028 MW of solar capacity to 117 companies across six bidding rounds to date, according to the country's Ministry of Energy ...

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Malaysia approves 13 large-scale solar projects with

KUALA LUMPUR: Malaysia's government has approved 13 large-scale solar projects with a total capacity of 1,975 megawatts, the energy transition ministry said on Tuesday.



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TotalEnergies enters 21-year PPA for 1 TWh of ...

TotalEnergies and Google have signed a deal for 1 terawatt-hour of renewable power from the Citra Energies solar plant.

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New LSS projects to fuel up to RM18bil contracts

KUALA LUMPUR: Malaysia's upcoming large-scale solar (LSS) projects, including LSS5, LSS5+, and LSS6, are projected to unlock contracts valued between RM15 billion and RM18 billion ...



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Floating solar Malaysia: Stunning 99 MW Project Planned

Solarvest Holdings Bhd is making waves



in Malaysia's renewable energy sector, announcing significant progress on a large-scale 99.99 MW floating solar farm.

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KLIA solar farm project to cut 35,000 tonnes of CO2 annually

A new solar farm and battery system at KLIA will generate 46 GWh of green power yearly, supporting Malaysia's 70% renewable energy target by 2050
SEPANG: The Photovoltaic ...



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Malaysia Launches Bidding Round for 2 GW of Large-Scale Solar ...

The first package allocates 1.5 GW for ground-mounted solar power plants, with project capacities ranging from 30 MW to 500 MW. The second package, totaling 500 MW, is dedicated to ...

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