



Market Data |

Gurun Quantum Solar PV Park, Malaysia

December 20, 2021



Gurun Quantum Solar PV Park is a 65MW solar PV power project. It is located in Kedah, Malaysia. The project is currently active. It has been developed in single phase. The project construction commenced in 2017 and subsequently entered into commercial operation in December 2018.

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer
Solar PV	65	65	-	Active	Kedah, Malaysia	ItraMAS Corporation

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer
						Sdn; Scatec

Description

The project is developed and owned by ItraMAS Corporation Sdn and Scatec. Scatec has 49% stake in the project.

Gurun Quantum Solar PV Park is a ground-mounted solar project which is spread over an area of 180 acres.

The project generates 96,000MWh electricity and supplies enough clean energy to power 30,000 households, offsetting 21,000t of carbon dioxide emissions (CO₂) a year. The project cost is \$126.422m.

The project consists of 190,000 modules.





Development Status

The project construction commenced in 2017 and subsequently entered into commercial operation in December 2018.

Power Purchase Agreement

The power generated from the project is sold to [Tenaga Nasional](#) under a power purchase agreement for a period of 21 years.

See Also:

- [UK councils withdraw legal challenge against 500MW solar project](#)  
- [Chinese biofuel company Jiaao sells stake in its SAF unit to BP](#)  

Contractors Involved

Scatec was selected to render EPC services for the solar PV power project.

GP Tech Spain supplied its IS3800WD inverters to the project site.

Scatec is the O&M contractor for the solar PV power project.

About ItraMAS Corporation Sdn

ItraMAS Corporation Sdn Bhd specialises in the management and execution of large scale traffic control and surveillance system (TCSS), toll collection system (TCS), area traffic control (ATC), advanced traffic management system (ATMS) / advanced traveller information system (ATIS) and other related ITS modules and sub-systems. The company also offers system integration, system design and optimization, project management, and system operation, administration, and maintenance services.

About Scatec

Scatec ASA (Scatec) is an integrated independent producer of solar power that develops, builds, owns and operates solar power plants. The company conducts project origination and development, project financing, design and engineering, procurement and construction management, operation and maintenance, and asset management. Scatec has solar power plants in operational and under construction in South Africa, Egypt, Malaysia, Brazil, Argentina, Honduras, Ukraine, Jordan, Mozambique, Czech Republic, and Rwanda. The company also has a pipeline of projects under

development in Africa, Latin America, Europe and Central Asia, and South East Asia. Scatec is headquartered in Oslo, Norway.

Methodology

All power projects included in this report are drawn from GlobalData's Power Intelligence Center. The information regarding the project parameters is sourced through secondary information sources such as electric utilities, equipment manufacturers, developers, project proponent's – news, deals and financial reporting, regulatory body, associations, government planning reports and publications. Wherever needed the information is further validated through primary from various stakeholders across the power value chain and professionals from leading players within the power sector.

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