



Case Study

SRI LANKA, NOVEMBER 23rd 2023

THE SRI LANKAN INTERNATIONAL AIRPORT BANDARANAIKE TAKES OFF WITH SOLAR USING FIMER'S PVS-50 INVERTERS



Bandaranaike International Airport in Sri Lanka plays a vital role in connecting the country to the rest of the world. To help reduce its carbon footprint and contribute to its energy requirements, the airport required a reliable and efficient solar power system.

The airport selected **S.L.A.M Power Solutions**, an authorised FIMER channel partner, to design, install and commission the 117.3 kW solar system. The solution was installed and commissioned in mid-November 2023 using:

- 204 x 575 W Jinko Panels
- 2 x FIMER PVS-50-TL-SX2

The **FIMER PVS-50** three-phase string inverter, designed and manufactured in Italy, delivers outstanding performance with three independent MPPTs, making it perfect for medium to large-scale solar installations.



Mr. Manoj Tharaka, from S.L.A.M Power Solutions, emphasised the importance of choosing quality components for such an important project. *"We needed to ensure the system would deliver long-lasting performance, which is why we chose FIMER. FIMER is a quality European brand that builds products we know our customers can rely on."*

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The PVS-50 system is designed for easy installation and reduced installation costs, with the power module and wiring box enclosed in a single compact chassis. It also has hinges and cam latches on the cover for easy interior access.

The system is also connected to FIMER's Aurora Vision platform, allowing S.L.A.M

Power Solutions to remotely monitor and manage the solution to ensure it is running efficiently.

The airport can now rely on a reliable and efficient solar power system to continue connecting Sri Lanka to the rest of the world.

Thinking about your next renewable energy project?

You can count on us with our huge portfolio of solar solutions, integrated digital services, and local technical support. To find out how FIMER can help you achieve even more with your next project, visit www.fimer.com to find your local sales rep.

About FIMER

FIMER is a leading solar inverter supplier in the world. Specialising in solar inverters and e-mobility systems, it has over 800 employees worldwide. It offers a comprehensive solar solutions portfolio across all applications. FIMER's skills are further strengthened by the bold and agile approach that sees it consistently invest in R&D. With a presence in over 20 countries, local training centres, and manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry. www.fimer.com