

MI-SURIA Platform Independent Solar PVMS

Mi-SURIA (Smart Universal Renewable Energy Intelligent Application) provides real-time monitoring, performance optimisation, fault diagnosis, alarm, notifications, asset management, historical data storage, weather monitoring, plant management, security & asset control. The data captured never

Overview

Mi-SURIA (Smart Universal Renewable Energy Intelligent Application) provides real-time monitoring, performance optimisation, fault diagnosis, alarm, notifications, asset management, historical data storage, weather monitoring, plant management, security & asset control. The data captured never leaves Malaysia, maintaining data sovereignty. Mi-Suria is a single interface to monitor and consolidate consistent information that provides predictive maintenance, machine learning-based anomalous detection, advanced performance analytics, and multisite management.

Key Features

- Performance Dashboard
 Real-time monitoring with tools for optimising performance, diagnosing faults and managing assets, all in one view.
- Asset Control & Security
 Stores data securely within Malaysia, monitors weather
 and plant conditions and manages assets, ensuring full
 control and privacy.
- Power Utilisation Monitoring Tracks real-time power usage and generates reports on daily, monthly and yearly yields, as well as alarms and work orders for each plant.

Technology Benefits

- Universal Photovoltaic Monitoring System (PVMS) developed by MIMOS.
- Focus on real-time monitoring and predictive maintenance.

- Works with multiple brands of string or microinverters, providing a single platform for monitoring. It provides a single interface to monitor and consolidate consistent information across multiple brands of photovoltaic inverters installed.
- Data sovereignty is maintained by storing data locally within MIMOS.

Applications

- Solar Farm Monitoring
- Industrial Rooftop Solar Systems
- Hybrid Power Systems
- Large Scale Power Plants

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	Dashboard Home - Dashboards - B	readcrumb			
 Notifications 	Current Power	Duity Vield	Watch List List of the glants		AB List
			Plant A Kulang, Selangor	Renning	2.050 KW
	1.655 kWh Installed Capacity (1100)	17.19 kWh Ment to Date Yield Sectors	Plant B Servenban, N. Sembilan	Ranning	5.250 KW
			Plant C Japang, Parah	Offline	2.050 KW
	Daily Revenue	Normal Plant	Plant D Eukit Julii, Kusla Loregue	Renning	2.050 KW
			Plant E Koartan, Pahano	Rawing	5.250 KW
	1.97 USD	12 Plants	Plant F Kernaman, Terungganu	Office	2.050 KW



MIMOS Berhad 199501006785 (336183-H) Taman Teknologi MRANTI, Bukit Jalil, 57000 Kuala Lumpur, Wilayah Persekutuan Tel: +603 8995 5000 | Fax: +603 8996 2755 www.mimos.my

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