

Solaren Launches Al-Powered Solar Platform for Smarter Energy in the Philippines

Solaren unveils Al-based solar platform with smart inverters, predictive analytics, and peak shaving to optimize solar performance in the Philippines.

LA PAZ, TARLAC, PHILIPPINES,
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-- Solaren Renewable Energy Solutions
Corp., one of the Philippines' most
respected solar engineering firms, has
launched an Al-powered platform
designed to make solar energy systems
more adaptive, intelligent, and costeffective for both commercial and
residential users.



Solaren launches Al-powered solar platform in the Philippines, bringing advanced forecasting, peak shaving, and real-time optimization to solar energy users.

The new platform addresses growing demand for more innovative energy tools as solar adoption accelerates nationwide. It combines Al-optimized inverters, predictive storage, real-time system monitoring, and a new customer support tool called Ask Solaren — a GPT-based assistant now in pilot use.



"Traditional solar setups rely on fixed settings," said Neil Pearce, founder of Solaren. "We're replacing that with a system that learns, adapts, and responds to real-world usage and grid conditions."

Neil Pearce, Founder & Director, Solaren Renewable Energy Solutions Corp.

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How It Works

During daylight hours, excess solar power charges on-site batteries.

The system switches to stored energy during peak grid demand.

Al forecasts usage patterns, grid pricing, and weather conditions. Real-time data improves system response and detects faults early. These features reduce utility bills, smooth out energy demand, and ease strain on the national grid.

Platform Capabilities

Adaptive inverters that respond to forecasted loads.
Real-time analytics covering solar output, storage, and battery health.
Ask Solaren, a support tool that answers questions and guides users.
Available for new projects and select existing installations.

Proven Track Record

Solaren is accredited by both the DOE and PCAB, with over 2,500 systems installed and more than 85 MW of capacity deployed. The company's 2.16 MWp project for New Zealand Creamery in Calamba was recognized at the 2019 Asian Power Awards for excellence in engineering.

Global Partnerships, Local Results

Solaren works closely with global leaders in inverters, battery systems, and software platforms to bring best-in-class solutions to the Philippine market. These partnerships help ensure clients benefit from the latest energy innovations without compromising on reliability.

Looking Ahead

By combining advanced analytics, real-time control, and Al-based automation, Solaren's new platform opens a path to smarter, more reliable renewable energy across the country.

Learn more: https://techbullion.com/ai-powered-solar-the-next-logical-step-for-renewable-energy-in-the-philippines/

About Solaren

Solaren is a premium solar engineering, procurement, and construction (EPC) firm based in La Paz, Tarlac. With over 85 MW of installed capacity and a portfolio of commercial, industrial, and government clients, Solaren delivers high-yield systems using only in-house engineering and trusted global components.

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