

INDIA'S SOLAR EXPORTS RISE 26% IN Q1 2025 U.S. REMAINS TOP DESTINATION FOR MODULES



India's solar exports recorded a significant quarter-on-quarter growth of 26.1%, totaling \$267.6 million (~₹2,300 crore) in the first quarter of 2025. Although this marks a strong recovery from the previous quarter, the exports were still 59.9% lower than the same period last year. Solar photovoltaic (PV) modules dominated the export portfolio, contributing 98.7% of the total, while solar cells made up the remaining share. The United States emerged as the primary destination, accounting for 99.5% of India's solar exports during the period. This growth reflects India's increasing competitiveness in global solar manufacturing despite ongoing global price fluctuations and trade challenges. The data also signals rising international demand for Indian solar products, especially in mature markets like the U.S., amid a global push for cleaner energy solutions.

SECI LAUNCHES 2,000 MW SOLAR TENDER INCLUDES 1,000 MW BATTERY STORAGE FOR GRID STABILITY



The Solar Energy Corporation of India (SECI) has floated a major tender for 2,000 MW of solar power projects integrated with 1,000 MW/4,000 MWh of co-located battery energy storage systems (BESS). This initiative marks a significant step toward enhancing grid stability and supporting India's clean energy goals for 2030. Developers must install a minimum of 0.5 MW/2 MWh of battery storage for every 1 MW

of solar capacity, ensuring that the storage systems are charged exclusively from solar power. The projects will be awarded through a tariff-based competitive bidding process, with bid submissions closing in July 2025 and commissioning expected by June 2028. The move underscores India's growing commitment to pairing renewable energy with storage solutions to ensure round-the-clock green power and a resilient energy infrastructure.

VISION AND VOICE:

WATTSUN AT MERCOM INDIA'S C&I CLEAN ENERGY MEET 2025 – COIMBATORE



Ms. Priya Sanjay (MD, Mercom India), Mr. Sandeep Anaparthi (CEO & Co-Founder, Vyomaa Energy), Mr. Sanjay Kapoor (President - Marketing & BD, Sungreen Power & Renewable Energy), Mr. Terance Alex (Founder & CEO, Wattsun Energy) at the Mercom C&I Clean Energy Meet 2025, Coimbatore.

The Mercom India C&I Clean Energy Meet 2025, held in Coimbatore, brought together key stakeholders from the clean energy sector to exchange insights and innovations. Among the notable speakers was Mr. Terance Alex, Founder & CEO of Wattsun Energy, who contributed to a dynamic panel discussion on the future of commercial and industrial (C&I) solar adoption in India.

Mr. Terance shared practical insights on the role of smart microinverter technology, data-driven energy monitoring, and service reliability in accelerating rooftop solar adoption. His experience-based approach highlighted how innovation and transparency can drive long-term trust and impact in the C&I space.

In recognition of his valuable contribution, Mr. Terance Alex was presented with a token of appreciation by Mrs. Priya Sanjay, Managing Director of Mercom India—marking a proud moment at a platform committed to advancing India's clean energy goals.



Mr. Terance Alex (Founder & CEO) receiving a token of appreciation from Mrs. Priya Sanjay, MD of Mercom India, during the Mercom C&I Clean Energy Meet 2025 in Coimbatore.



Ms. Sreeja Sureshkumary (CEO, Green Factory) and Mr. Terance Alex (Founder & CEO, Wattsun Energy) with Ms. Priya Sanjay (MD, Mercom India)

KEY HIGHLIGHTS:

NEW DRAFT REGULATION BY KSERC



The Kerala State Electricity Regulatory Commission (KSERC) has released its Draft Regulation 2025, aiming to redefine service standards, strengthen consumer rights, and support renewable energy in the state.

MAJOR UPDATES AT A GLANCE:

Regulatory Clarity: All provisions now come in a consolidated, simplified format for better understanding and compliance.

Enhanced Consumer Grievance Mechanism: Time-bound complaint redressal with improved transparency and accountability.

Revised Performance Standards: Strict timelines for new connections, meter replacement, disconnections, reconnections, voltage issues, billing errors, and more.

Mandatory Public Display of Service Timelines: Distribution licensees must publish service standards in offices and websites for public awareness.

Promotion of Renewable Energy: Clear guidelines and timelines for integrating rooftop solar and other renewables, with net metering improvements.

Penalties for Non-Compliance: Defined penalties to enforce better service delivery and deter delays or negligence.

Reporting & Monitoring System: Monthly, quarterly, and annual reporting system for tracking service performance with possible consumer compensation.

Digital Transition: Push for online service tracking, digital payments, and grievance portals to improve user convenience.

KSERC invites feedback from the public and stakeholders to fine-tune the regulation. This is a crucial step toward a more consumer-centric, efficient, and green power sector in Kerala.

POWERING TRUST: A HAPPY CUSTOMER'S SOLAR JOURNEY WITH WATTSUN



Prem Raj



I recently had a solar energy system installed by Wattsun Energy Private Limited, and I couldn't be happier with my experience. From start to finish, their team provided outstanding service and demonstrated true professionalism. Right from the initial consultation, Saajith, the engineer, impressed me with his extensive knowledge and genuine approach. He patiently answered all my questions and provided honest advice without any sales pressure. This gave me great confidence in choosing Wattsun Energy. The installation team was equally impressive. These technicians were clearly experts in their field. They were meticulous in their work and always took the time to explain the pros and cons of any suggestions I had as a homeowner. I truly appreciated their collaborative approach. What sets Wattsun Energy apart is their exceptional post-installation support. They have a dedicated team that handled all the paperwork with KSEB and the subsidy application process seamlessly. I was amazed at how quickly everything was processed. I received my subsidy within 9 days of applying – incredible! Throughout the entire process, the Wattsun Energy team kept me informed every step of the way. They proactively provided updates via WhatsApp and calls, ensuring I was never left wondering about the progress. If you're considering solar, I strongly recommend Wattsun Energy Private Limited. Their expertise, professionalism, and commitment to customer satisfaction are truly commendable.

Thank you Wattsun Team!!



LATEST COMPLETED PROJECTS - UNDER PM SURYA GHAR



5 kWp On-Grid Solar Power Plant
Mr. Mahesh, Sooranad, Kollam



5 kWp On-Grid Solar Power Plant
Prashanth K, Nettayam, Thiruvananthapuram