

PUBLIC PROTEST ERUPTS AGAINST KSERC'S DRAFT REGULATION IN KERALA



Thiruvananthapuram – On July 3, 2025, people from across Kerala gathered in front of the Kerala State Electricity Regulatory Commission (KSERC) office to protest against the proposed Renewable Energy and Net Metering Regulation 2025. Organized as part of a state-wide Solar Bandh, the protest saw participation from consumers, citizens, and workers concerned about the impact of the draft regulation on access to affordable solar energy.

Protestors raised objections to key provisions in the draft, such as the restriction of net-metering to limited capacity ranges, the mandatory battery requirement for systems above 5 kilowatts, and the introduction of grid support charges. Many feared that these rules would increase the financial burden on ordinary households and small businesses, making rooftop solar adoption more expensive and less practical. The removal of energy banking was also criticized as a move that disadvantages consumers.

Protest participants argued that the draft goes against national solar initiatives like the PM-Surya Ghar scheme and could hinder Kerala's efforts in promoting clean and sustainable energy. A memorandum highlighting these concerns was submitted to KSERC, with protestors warning of continued action if the draft is not withdrawn or revised.



KSERC'S NEW DRAFT REGULATION RAISES CONCERNS IN SOLAR SECTOR



The Kerala State Electricity Regulatory Commission (KSERC) has released its draft Renewable Energy and Net Metering Regulations, 2025, promoting future-ready systems like BESS and PSPs. However, the proposed rules could make rooftop solar adoption harder for consumers, especially small-scale users. With stricter conditions on system size, metering options, and new billing norms starting October 1, 2025, consumers may face higher costs and fewer benefits. Existing net metering setups will remain valid only until September 30, 2025, raising concerns over a less consumer-friendly shift.

Key Hurdles for Consumers in the KSERC Draft 2025

Net Metering capped at 3 kW (or up to 5 kW with battery backup)

→ Larger residential systems are pushed toward costlier metering models.

New billing and energy accounting norms enforced from October 1, 2025

→ Consumers installing after this date must follow stricter, possibly less favorable policies.

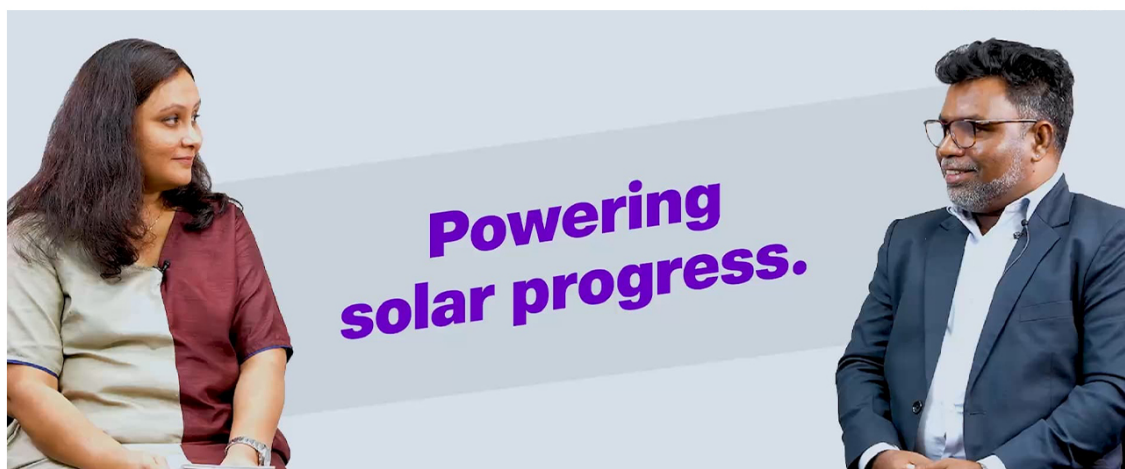
Existing net metering systems only valid till September 30, 2025

→ After this, consumers may be forced to switch or lose benefits.

Complex model options like Gross Metering, Virtual Net Metering, and Behind-the-Meter setups

→ Sound progressive but are impractical or inaccessible for average residential users.

POWERING SOLAR PROGRESS: WATTSUN FEATURED ON THE JIOTHINGS



In this inspiring episode of the IoT Trailblazer Podcast, host Preeti Haldankar sits down with Terance Alex, Founder and CEO of WattSun Energy (India) Pvt Ltd, to explore how clean energy, smart technology, and purpose-driven entrepreneurship are coming together to reshape South India's solar journey. WattSun, a company that was built on the powerful foundation of the "3P" philosophy—People, Planet, and Profit—has been at the forefront of delivering impactful and sustainable solar solutions in Kerala and Tamil Nadu.

Terance opens the conversation by sharing the early challenges the company faced, from limited awareness and high costs to navigating infrastructure and policy gaps in regional markets. As the episode progresses, he reflects on the turning point: the introduction of Jio Sparq microinverters, a technology that brought unprecedented improvements in system performance, real-time monitoring, and user experience. These innovations have not only accelerated solar adoption but also delivered measurable outcomes—both in business growth and customer satisfaction.

Beyond the technical impact, the episode offers a well-rounded view of the company's journey, including a fun Rapid Fire Round where Terance shares personal insights and leadership values. The conversation then moves toward the bigger picture—emerging trends in the solar + IoT space, the long-term vision for energy independence, and the transformative role of innovation in building a greener India. Wrapping up, Terance recommends a powerful read for aspiring leaders and changemakers: "The 5 Levels of Leadership" by John C. Maxwell, a book that deeply influenced his approach to team building and sustainable growth.

Whether you're in the energy sector, a tech enthusiast, or someone passionate about sustainability, this episode delivers meaningful insights into how purpose, innovation, and leadership can power lasting change.

CUSTOMER VOICES: TRUSTED SOLAR JOURNEYS WITH WATTSUN



ABDUL RASHEED TWINS APARTMENT



The service is very good and meets my expectations. The quality of the materials used is good ones. they are consistently tracing whether there is any fault or issues. It's worth it for my daily use of electricity



Gopinath Krishnan



Wattsun Energy is highly recommended for solar panel installation as their services and execution of work are prompt and efficient. Regular follow up for release of subsidy amount is also appreciated. The team members are extremely cordial and trustworthy.

LATEST COMPLETED PROJECTS - UNDER PM SURYA GHAR



4 kWp On-Grid Solar Power Plant
Mr. Josely Abraham, Thiruvalla, Pathanamthitta



3 kWp On-Grid Solar Power Plant
Mr. Jose K George, Chethakkal, Pathanamthitta



5 kWp On-Grid Solar Power Plant
Mr. Kunjachan, Alappuzha



3 kWp On-Grid Solar Power Plant
Mr. Bijukumar, Eanchakkal, Trivandrum