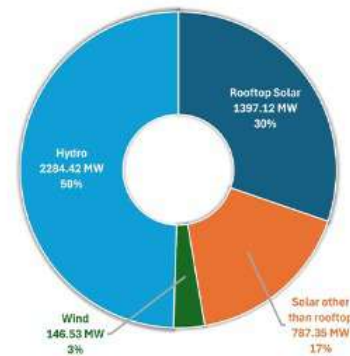


A BRIGHT HORIZON: KERALA POISED FOR SOLAR SUPREMACY



Renewable Energy mix



Kerala's energy landscape is undergoing a powerful transformation. With solar installations rapidly rising across rooftops and industries, Kerala is now on the verge of a historic shift—where solar power is set to surpass hydropower as the state's leading renewable energy source.

As of now, solar installations in Kerala have reached 1,350 MW, generating nearly 5 to 5.4 million units daily. In comparison, the combined capacity of major hydel stations like Idukki, Sabarigiri, Kuttiyadi, and Lower Periyar stands at 1,525 MW. At this pace, solar is projected to overtake large hydel by mid-2025, and the total hydel capacity by 2026.

A Bright Horizon:

More than 1.7 lakh households have embraced rooftop solar, becoming 'prosumers'—producers and consumers of energy. This shift reflects Kerala's growing energy awareness and public participation. By using solar power for daily activities like cooking, washing, and EV charging, these prosumers help ease grid load and promote smarter energy use.

Tackling the Challenges Ahead

While daytime solar generation is abundant, Kerala faces a gap in energy storage and grid management, especially during peak evening hours. KSEB is actively exploring battery storage solutions to address this mismatch. However, the surge in solar adoption is also projected to add ₹500 crore annually to grid costs, possibly resulting in a tariff hike of ₹0.19 to ₹0.40/unit over the next decade.

With the right policy support, technological innovation, and public engagement, Kerala is well-positioned to lead India's solar revolution. The sun is rising on a cleaner, brighter energy future—and Kerala is ready to harness its full potential.

EMPOWERING INDIA'S CLEAN ENERGY FUTURE: MERCOM INDIA RENEWABLES SUMMIT 2025



Shri. Pralhad Joshi, representing the Ministry of New and Renewable Energy (MNRE), felicitates the winners of the Mercom India Awards at the Renewables Summit 2025.

The Mercom India Renewables Summit 2025, held on July 24–25 at the Hyatt Regency, New Delhi, brought together key voices from across the renewable energy ecosystem to chart the next phase of India's clean energy transition. With over 350 attendees, 40+ speakers, and leading exhibitors, the event delivered two days of impactful dialogue on scaling renewable solutions and driving innovation.

The summit featured sessions on solar, wind, storage, and green hydrogen. The opening plenary, themed "From Ambition to Execution," saw leaders from NTPC Green Energy, Hartek Group, and Mercom Capital stress the importance of translating clean energy goals into action. Discussions also explored grid readiness, policy gaps, and AI-driven energy management tools.

Adding to the occasion, Shri. Pralhad Joshi, representing the Ministry of New and Renewable Energy (MNRE), attended the summit to honor the winners of the Mercom India Awards, recognizing excellence in the sector. A highlight was the Startup Pitch Competition, where Enlog won for its AI-powered plug-and-play energy tool. As India pushes toward its 2030 and 2070 sustainability targets, the summit stood out as a timely and purposeful gathering of industry changemakers.



TRUST, GROWTH & SUSTAINABILITY: CELEBRATING TWO YEARS OF GREEN FACTORY



Growing as a Trusted Renewable Energy Distributor

Two years ago, Green Factory began with a clear goal: to become a leading renewable energy products distributor in South India. Today, we proudly support solar businesses by providing everything they need under one roof—panels, inverters, mounting structures, and other essential components. Companies across the region avail our solutions to simplify and strengthen their solar projects.

Starting from Trivandrum, we have expanded to Kollam, Kottayam, and now operate a dedicated warehouse in Chennai. With plans to grow across the South Indian region, Green Factory is stepping up to serve more partners, faster and better. We are also proud to be the official distributor for Jio Sparq Microinverters across Kerala, Tamil Nadu, Karnataka, and Andhra Pradesh. We're also excited about Reliance's upcoming solar panels, which promise to be a game-changer in the industry.

A Celebration of Teamwork and Vision

The 2nd anniversary was marked with joy, gratitude, and togetherness. Founder Terance Alex, CEO Sreeja Sureshkumary, Group CTO Aslam A S, and CFO Priya G addressed the team, sharing insights on the journey so far and the bright road ahead. The celebration included a warm cake-cutting moment and personal reflections from employees, making it an evening filled with pride and positivity.

As one of the companies in the Wattsun Group, Green Factory is built on strong values, innovation, and a commitment to customer success. With a solid foundation in place and a passionate team behind it, Green Factory is gearing up for even greater impact in the renewable energy space.

SPRING DALE GOES SOLAR WITH WATTSUN



Wattsun Energy is proud to have powered The Spring Dale, a luxury apartment project by Favourite Homes at Sreekaryam Junction, Trivandrum, with a 25 kWp solar power plant. Our commitment to quality and timely delivery was recognized during the grand inauguration ceremony of the project.

During the event, Mr. Aslam (Chief Technical Officer) and Mr. Saajith (Project Manager) from Wattsun received a token of appreciation from Mr. Martin Thomas E, Managing Director of Favourite Homes, for the successful and on-time completion of the solar project.

This recognition not only highlights our technical excellence but also marks another step forward in our mission toward sustainable urban living.

LATEST COMPLETED PROJECTS - UNDER PM SURYA GHAR



5 kWp On-Grid Solar Power Plant
Mr. Shaju, Thrissur



3 kWp On-Grid Solar Power Plant
Mr. Satheesh, Kalliyoor, Thiruvananthapuram



3 kWp On-Grid Solar Power Plant
Mr. Santhosh, Mangalapuram, Thiruvananthapuram



3 kWp On-Grid Solar Power Plant
Mr. Mohanan, Malayinkeezhu, Thiruvananthapuram