

# POWERING KERALA'S SOLAR SURGE: RENEWX PRESS MEET SETS THE STAGE



**Mr. Julian Thomas** (Senior Project Director – Energy & Battery Portfolio - Informa Markets), **Mr. Terance Alex** (Founder & CEO - Wattsun Energy India Pvt Ltd), **Mr. R Harikumar** (Director at Energy Management Centre Kerala - India), **Mr. Rajneesh Khattar** (Senior Group Director at Informa Markets), **Mr. Narendra Nath Veluri** (CEO - ANERT), **Mr. Muhammed Rinas** (CEO & Director at LAGNUVO Energy Pvt Ltd), **Mr. G Sivaramakrishnan** (President - KREEPA), **Mr. Noushad Sharfudheen** (Nodal Officer, KSEB) at RenewX Press Meet.

Kerala's solar sector is booming, with over ₹65,000 crore in opportunities driving demand for innovation and trusted partnerships. At the heart of this growth is RenewX, a platform uniting top installers with the latest in solar tech and solutions.



**Mr. Terance Alex** (Founder & CEO - Wattsun Energy India Pvt Ltd) Addressing press and sharing experience of renewable energy industry

During the recent RenewX Press Meet in Kerala, media and industry leaders gathered to highlight the state's clean energy potential. Mr. Terance Alex (Founder & CEO - Wattsun Energy India Pvt. Ltd.) addressed the press, sharing his experience in the renewable sector and the importance of quality-driven expansion.

As the state gears up for the next phase of growth, RenewX 2025 is set to play a vital role in shaping Kerala's sustainable future.

# INDIA SURPASSES GERMANY: NOW THE WORLD'S 3RD LARGEST WIND & SOLAR POWER GENERATOR



India has achieved a significant milestone by surpassing Germany to become the third-largest generator of wind and solar power globally, now positioned just behind China and the United States. This remarkable achievement highlights the nation's rapid strides in renewable energy deployment and its unwavering commitment to building a sustainable energy future.

As of October 2024, India's installed renewable energy capacity has reached an impressive 203.18 GW, accounting for 46.3% of the country's total energy capacity. A major contributor to this growth is the solar sector, with 92.12 GW of solar energy projects already operational and more in various stages of implementation and bidding.

In addition to solar, India also boasts a robust wind energy manufacturing ecosystem. The country is home to 20 manufacturers producing 53 different wind turbine models, some of which are being exported to international markets, including Europe and the United States — a clear indicator of India's rising influence in the global renewable sector.

For companies like Wattsun, this progress opens up a world of opportunities. As India continues to expand its renewable capacity, there's an ever-growing need for innovative solutions, high-efficiency systems, and reliable energy technologies. By staying aligned with sustainable practices and embracing next-gen advancements, Wattsun is well-positioned to play a pivotal role in powering India's green future.

## POWERING THE FUTURE:

# BATTERY ENERGY STORAGE SYSTEMS IN INDIA'S RENEWABLE REVOLUTION



As India accelerates its renewable energy journey, efficient storage is becoming vital. Solar and wind, by nature, are intermittent—making Battery Energy Storage Systems (BESS) essential to ensure energy availability when needed most.

To meet the ambitious target of 500 GW of renewable energy by 2030, BESS helps stabilize the grid by storing excess energy for use during peak demand. Encouragingly, BESS costs have seen a sharp decline—from ₹10,80,000/MW/month in 2022 to ₹2,21,000 in recent tenders—driven by falling lithium-ion battery prices.

With India projected to need 74 GW of storage by 2032, BESS will play a critical role in building a clean, reliable, and resilient power future.

## NEW JOINEES OF THE WEEK



**MIDHUN G**  
Management Trainee



**JAISENAN JOGESH**  
HR Manager



**JOMON**  
Welder



**ANJU A. S**  
Junior Accountant  
(Kottayam)

## MORE THAN BUSINESS: MEMORIES MADE AT VAKKOM PALAZZO



The Wattsun Business Summit 2025 at Vakkom Palazzo was more than a corporate gathering — it was a celebration of togetherness, laughter, and life beyond the workplace.

From serene backwaters and poolside fun to kayaking adventures and spontaneous dance moves, every moment was a testament to the bonds we share. The lush landscapes and charming architecture of Vakkom set the perfect stage for heartfelt conversations, family-friendly fun, and team connections that ran deeper than strategy sessions.

These snapshots capture the real heart of Wattsun — teammates becoming friends, families joining the joy, and memories being made in every splash, smile, and sunset.

Here's to the energy we shared, the stories we created, and the journey we're on — together.