SOLAR BYTE
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WEBSOL
POWERING TOMORROW'S ENERGY

Websol signed a memorandum with Andhra Pradesh Economic Development Board (APEDB)

Websol signs MoU with APEDB for 4 GW solar manufacturing expansion

Websol Energy System Limited has signed an MoU with the Andhra Pradesh Economic Development Board (APEDB) to set up a 4 GW integrated solar cell and module manufacturing facility in Andhra Pradesh. Executed through its wholly owned subsidiary, Websol Renewables Private Limited, the proposed project aligns with Websol's long-term strategy to scale its renewable manufacturing capacity in India.

The MoU was signed by Mr Sohan Lal Agarwal, Managing Director, and received by **Sanjana Khaitan and Amrit Daga** from the Hon'ble Chief Minister of Andhra Pradesh, Shri N. Chandrababu Naidu, on 14th November 2025. This initiative follows Websol's earlier announcement to expand total planned capacity to 5.2 GW, reinforcing its commitment to India's clean energy transition through innovation, and sustainable growth.

Evolving strategic partnership

Websol Energy System Limited and Linton Crystal Technologies (USA) signed an MoU in December 2025 to explore PV ingot and wafer manufacturing in India. The collaboration combines Linton's crystal-growing expertise with Websol's manufacturing capabilities to strengthen the domestic solar value chain, support Make in India, and reduce import dependence.

Websol partners with Linton Crystal Technologies

INDUSTRY UPDATE

India's Solar Sector Records Strong Growth and Strengthening Domestic Manufacturing in 2025

India's solar industry continues to show robust momentum, setting new records in capacity additions and reinforcing its pivotal role in the nation's clean energy transition. In the first nine months of 2025, the country added a record 26.6 GW of solar PV capacity, marking a 53.7 % year-on-year increase and bringing cumulative installed solar capacity to around 125.5 GW, the highest ever for a comparable period. Large-scale utility projects led this growth, while the rooftop and open-access segments also contributed significantly to the expansion. Mercom India Research notes that while execution challenges, such as supply constraints and grid issues, persist, overall deployment remains strong across key states like Rajasthan, Maharashtra, and Gujarat.

Domestic manufacturing is also gaining strength, driven by policy support and growing investment, with India's module and cell production capacities rising sharply in recent years. Continued focus on schemes like PM Surya Ghar for residential solar and policy incentives such as Production-Linked Incentives (PLI) further underpin the sector's trajectory, even as the market balances supply-chain dynamics and evolving tender landscapes.

Sources: Mercomindia.com, The Economic Times

At a Glance
Industry Highlights (2025)

Global growth: 380 GW new installations (H1 2025) ↑ 64% YoY

India rooftop boom: 2.8 GW added ↑ 158% YoY

Policy shift: MNRE's new Consolidation Phase – focus on quality & grid readiness

Manufacturing boost: Major domestic module orders > ₹ 700 crore

Tender reset: 3–4 GW of projects cancelled & re-issued for compliance

NEWS & UPDATE

Websol's M.D Mr. Sohan Lal Agarwal receives lifetime achievement award

We are proud to share that Mr Sohan Lal Agarwal, Managing Director, has been honoured with the Lifetime Achievement Award at the World Sustainability Congress & Awards — a recognition of his unwavering leadership, vision, and enduring contribution towards building a more sustainable future.

Expanding our capacity with a new cell line

Websol has successfully inaugurated its 600 MW Mono PERC cell line, and has attained efficiency levels by 23.4% marking a major step forward in strengthening its advanced manufacturing capabilities. With this addition, Websol's total manufacturing capacity now stands at an impressive 1.2 GW, reinforcing the company's commitment to innovation, scale, and supporting India's growing renewable energy ecosystem

Websol in News

Websol inks MoU with Linton to make PV ingots

Kolkata: City-based Websol Energy System, a leading manufacturer of high-efficiency solar cells and modules, has entered into a memorandum of understanding (MoU) with Linton, a global leader in photovoltaic (PV) ingot and wafer equipment technology.

Both parties have agreed to explore the opportunity of manufacturing PV ingots and wafers in India, where Websol intends to acquire PV ingot and wafer manufacturing equipment from Linton. As part of this relationship, Linton will also extend technical expertise, including the training and skills development of Websol's team, to ensure equipment related operations optimized. TNN

THE TIMES OF INDIA

THE ECHO OF INDIA

India's rapid solar expansion signals a major shift toward clean energy, cutting dependence on fossil fuels

BIZZ BUZZ

INSIDE STORY

Wrapping up the year with warmth and togetherness at Websol's Christmas celebrations across our Plant and Head Office

TEAM SPOTLIGHT

Mr. Paritosh Jain

Mr. Paritosh Jain
Technical Advisor

At Websol, we are proud to have Mr. Paritosh Jain as our Technical Advisor. A seasoned scientist with extensive experience in the semiconductor industry, Mr. Jain brings deep technical expertise and innovative thinking to our projects. His guidance has been instrumental in advancing our manufacturing processes and technology adoption, helping Websol strengthen its position in the solar sector.

Mr. Jain's passion for precision and innovation continues to inspire our teams, ensuring that we stay at the forefront of cutting-edge solar solutions.