

**Ref. No: PEL 47/2025-26****Date: August 22, 2025**

To  
The Secretary  
**BSE Limited**  
Phiroze Jeejeebhoy Towers,  
Dalal Street,  
Mumbai - 400001  
**Scrip Code: 544238**

To  
The Manager,  
Listing Department  
**National Stock Exchange of India Limited**  
Exchange Plaza, C-1, G Block, Bandra-Kurla  
Complex, Bandra (East), Mumbai – 400 051  
**Trading Symbol: PREMIERENE**

**Subject: Disclosure under Regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015 – Press Release.**

Dear Sir / Madam,

We are enclosing a copy of the press release titled **“Premier Energies Announces Commercial operation of its 1.2 GW N Type G12R solar cell line and Unveils High-Efficiency, Large-Format 620 W DCR Topcon Solar Modules — Among the First in India to Launch Breakthrough G12R N type Solar cell Technology”**.

We request you to kindly take the above information on record and display it on the website of your exchange.

This is for your information and records please.

Thanking you,

**For Premier Energies Limited**

**Ravella Sreenivasa Rao**  
**Company Secretary & Compliance officer**

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**Premier Energies Announces Commercial operation of its 1.2 GW N Type G12R solar cell line and Unveils High-Efficiency, Large-Format 620 W DCR Topcon Solar Modules — Among the First in India to Launch Breakthrough G12R N type Solar cell Technology**

**Hyderabad, 22 August 2025**

Premier Energies Limited, one of India's largest integrated solar manufacturers, today announced the launch of its next-generation 620 W DCR solar modules using G12R TOPCon technology — among the highest-output, large-format panels now available in India. With the introduction of TOPCon (Tunnel Oxide Passivated Contact) architecture, the G12R 620 W module delivers exceptional power density, an improved temperature coefficient, and stronger low-light performance. The rectangular G12R N type cell format unlocks higher string power and BOS optimization, making it ideal for utility-scale, commercial, and industrial rooftop projects.

As one of the earliest adopters of this technology domestically, Premier Energies continues to push the boundaries of performance, reliability, and sustainability in solar.

"This launch represents a significant milestone in India's transition to high-efficiency solar," said Chiranjeev Saluja, MD & CEO, Premier Energies. "This is the technology of the future. As one of the first few companies to bring 620 W DCR modules to market, we are offering a future-ready solution to help solar power investors and consumers in extracting more energy and value from every ray of the sun. These modules, compliant with India's Domestic Content Requirement (DCR) regulations, go a long way in supporting the country's solar power ambitions and Make in India policy.

**Key Features of 620 W G12R TOPCon Modules**

- **High Output:** Maximizes energy yield, especially in space-constrained rooftops and high-capacity ground mounts.
- **TOPCon Efficiency:** Next-gen cell architecture for superior conversion efficiency vs. conventional PERC.
- **Rectangular G12R Format:** Optimized aspect ratio for better layout, higher string power, and reduced system cost.
- **Enhanced Durability:** Built for India's climatic stresses — heat, humidity, dust, and wind loads.
- **Lower LCOE:** Greater power density and robust field performance reduce lifetime energy cost.

As India accelerates renewable capacity addition, Premier Energies remains committed to innovation, quality, and energy independence. The G12R 620 W module marks the next phase

in the company's product evolution — engineered to meet the demands of all consumers with higher returns and lower carbon impact.

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**About Premier Energies Limited**

Premier Energies is a publicly listed company and one of the largest integrated solar manufacturers in India. With a proven track record of 30 years in the solar business, the company is known for its focus on technology innovation, sustainability and employee-centric culture. It holds the distinction of receiving a Great Place to Work certification for four consecutive years.

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