

**Ref. No: PEL 89/2025-26**

**Date: February 26, 2026**

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 Unveils India’s First Zero Busbar Solar Cell**”.

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

Thank you,

**For Premier Energies Limited**

**Ravella Sreenivasa Rao**  
**Company Secretary and Compliance Officer**

## PREMIER ENERGIES LIMITED

**Corporate Office** 8th Floor, Orbit Tower 1  
83/1 Hyderabad Knowledge City, TSIC Raidurgam  
Hyderabad 500081, Telangana, India

**Registered Office** 8/B/1 & 2, E-City (Fab City)  
Maheshwaram Mandal, Raviryala Village  
Ranga Reddy District 501359, Telangana, India

Press Release - For Immediate Release

## **Premier Energies Unveils India's First Zero Busbar Solar Cell**

*Hyderabad, 26 February 2026*

Premier Energies Limited, one of India's largest integrated solar manufacturers, today unveiled India's first Zero Busbar (0BB) TOPCon Solar Cell at Intersolar Gandhinagar, setting a new benchmark in advanced solar cell technology. Zero Busbar represents a structural shift from traditional 10BB and 16BB architectures. It replaces the use of thick silver busbars with a dense matrix of ultra-fine silver lines to collect current.

This next-generation architecture significantly reduces silver consumption, minimizes shading losses, and delivers higher power output compared to conventional designs. The 0BB structure also enhances mechanical flexibility, lowers cell interconnection stress and improves resistance to micro-cracks. These attributes enable stronger long-term reliability and superior performance in demanding Indian climates.

"Zero Busbar is not an incremental upgrade, it is a redesign of solar cell engineering," said Sudhir Reddy, Chief Strategy Officer, Premier Energies. "By lowering silver usage while enhancing efficiency and durability, we are strengthening both performance economics and sustainability in solar manufacturing. This achievement has reinforced our leadership in next-generation solar technologies and our commitment to advancing India's high-efficiency solar manufacturing ecosystem."

Chandra Mauli Kumar, Chief Production Officer, Premier Energies, added, "Scaling 0BB demanded significant manufacturing precision and process innovation. Our integrated capabilities enable us to deliver enhanced crack tolerance, reduced interconnection stress, and consistent performance in extreme temperatures."

### **About Premier Energies Limited**

Premier Energies is a publicly listed company and one of the largest integrated solar manufacturers in India. The company is undertaking a Rs 12,500 crore capex plan over three years to more than double its solar manufacturing capacity, integrate backwards into ingot-wafers and foray into aligned areas like inverters, transformers and battery systems. With a proven track record of 30 years in the solar manufacturing 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 five consecutive years.

**Media Contact**

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