

**Press Release****Luminous Power Technologies takes a giant leap towards building an end-to-end Solar Solutions Ecosystem and inaugurates its State-of-the-art Solar Panel Manufacturing Factory**

**India's only full component manufacturer of solar solutions comprising solar panels, inverters, and batteries with connected solutions.**

- *Luminous Power Technologies aims to double its growth in the next 3 years, with an end-to-end solar solution ecosystem approach.*
- *With the launch of the state-of-the-art solar panel manufacturing factory, Luminous is the only company with **in-house R&D and manufacturing capabilities** to design and develop all the components of solar power generation systems. New technologies and innovations in solar panels, inverters, batteries, and monitoring solutions will be at the core of the company's growth strategy.*
- *Planned on 10 acres, the fully automated state-of-the-art plant with a production capacity of **250MW expandable up to 1GW nameplate capacity**.*
- *Launches **first-of-its-kind Experience Centre** showcasing world-class technologies and innovation to create a solar solutions ecosystem approach under one roof for residential, commercial, and agricultural requirements.*
- *Luminous has forged a strategic partnership with one of the world's largest renewable energy school **The University of New South Wales, Australia**, for Solar Panel projects on Reliability, Value engineering, and component qualification.*
- *With the state-of-the-art facility, Luminous aligns with the **Government's Make in India mission** along with the encouraging '**PM-Surya Ghar: Muft Bijli Yojana**' which is poised to play a game-changing role in India's energy sector.*

**Rudrapur, Uttarakhand/National | 28th March 2024:** Taking a big leap towards strengthening its sustainability and solar endeavours, **Luminous Power Technologies**, India's leading energy solutions company, inaugurated the **Solar Panel Factory** in Rudrapur, Uttarakhand. Contributing to becoming a catalyst for positive change, the

endeavour is aligned with the solar vision and sustainability objectives of the nation as outlined by the Hon'ble Prime Minister during the landmark launch of '**PM Suryodaya Yojana**'.

Equipped with the latest advancements in solar panel manufacturing, the facility boasts of cutting-edge technology and infrastructure designed to ensure maximum efficiency and minimal environmental impact. The launch was graced by legendary cricketer and **Luminous Brand Ambassador Sachin Tendulkar**, accompanied by **Preeti Bajaj, CEO & MD, Luminous Power Technologies**, and **Manish Pant, Chairman of Luminous Board & Executive VP – International Operations, Schneider Electric**

The inauguration of the solar plant marks an important milestone for Luminous, with the company undertaking strategic business decisions to evolve from manufacturing a best-in-class product range in the solar, inverter, and battery categories to **building an end-to-end solar energy management ecosystem**. The Luminous solar solutions ecosystem will also have its **flagship Connect X App** integrated, offering customers insightful information on real-time energy consumption and monitoring, solar energy generation, and inverter performance.

Speaking at the momentous occasion, **Ms. Preeti Bajaj, MD & CEO of Luminous Power Technologies**, said, "The Solar Panel Factory in Rudrapur is a step forward for Luminous towards playing a bigger role in India's road to Net-Zero. Our investment in this new manufacturing facility underscores our unwavering dedication to fostering sustainable practices and reducing the carbon footprint. Solar will be a significant part of our business, and we see it as a major growth enabler as we aim to double our growth in the next three years. We believe that solar is the future, and as demand for clean energy sources continues to rise, we are committed to being a leading company in this energy transformation journey."

**Manish Pant, Chairman of Luminous Board & Executive VP – International Operations, Schneider Electric**, said, "India has made remarkable progress in the development of solar power capacity in recent years. The Indian government has taken a lead role, particularly with the introduction of the game-changing 'Pradhan Mantri Suryodaya Yojana', which aims to provide solar roof-top to one crore households. The Luminous Solar PV Panel facility embodies our commitment to the vision of an Atmanirbhar Bharat. This factory is a significant step towards achieving the collective goal of Schneider and Luminous to promote net-zero practices and sustainable energy solutions. With this state-of-the-art facility, Luminous is well-positioned to further accelerate its solar business, given India's evolving renewable energy market."

Being the largest solar panel factory in Uttarakhand, the factory is spread over an area of **10 acres**. It is fully automated and equipped with the latest and cutting-edge solar module manufacturing technologies. The plant boasts of being the first in the country to have future module technology, with fully robotic automation capabilities to manufacture high-quality modules. Launched with a capacity of **250MW**, **the state-of-the-art plant is expandable up to 1 GW**.

During the occasion, Luminous wowed the attendees with the launch of the **Luminous Experience Centre** and an **Experience on Wheels Bus**. Providing an immersive ecosystem, the experience center offered a virtual tour of the solar plant and the complete manufacturing process. The **Experience on Wheels Bus** extended an electrifying experience of being powered by the sun and living in a space equipped with luminous solar panels and products.

Luminous has forged a strategic partnership with The University of New South Wales, Australia, one of the world's largest renewable energy school for Solar Panel projects on Reliability, Value engineering, and component qualification. This partnership has enabled Luminous to evaluate newer technologies well ahead of the curve and aids the company's technological prowess.

This plant can manufacture polycrystalline, monocrystalline, n-Type and Topcon panels both monofacial and bifacial with options to adapt from 5BB to 16BB. With these capabilities, Luminous becomes an expert in managing all forms of roof-top solar panel requirements for residential or commercial. This site will also host a state-of-the-art PV module performance efficiency and reliability evaluation lab which has the potential to get NABL accreditation in the future.

### **About Luminous Power Technologies:**

Luminous Power Technologies is a powerful and trustworthy brand with a wide range of innovative products in the power backup and residential solar space that covers inverters Batteries and solar solutions. Luminous has been in business for 35 years now. Recently CRISIL has upgraded its credit rating to AAA+. With 6 manufacturing units, more than 28 sales offices in India, and a presence in over 40 countries, our 6000 employees serve more than 100,000 channel partners and millions of customers. Our motto has always been Customer Delight through Innovation and passion with a focus on Execution & teamwork.