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Standard Skkytop Rise Pvt. Ltd.*



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At Standard Skkytop Rise, we specialise in manufacturing state-of-the-art solar modules that meet the highest industry standards. Our EPC services go beyond just delivering projects; we focus on creating long-term value for our clients, said **Rahul Tarani, Founder & CEO and Avi Mittal, Managing Director, Standard Skkytop Rise Pvt. Ltd.**, in an interview with Energetica India.

Q Could you provide a brief overview of Standard Skkytop Rise Pvt. Ltd. and its founding vision and mission?

Rahul Tarani: Standard Skkytop Rise Pvt. Ltd. was established with a bold vision: to revolutionise the renewable energy sector and make solar power an integral part of everyday life. Our mission is deeply rooted in the principles of sustainability and innovation. We aim to empower communities to reduce their carbon footprint while driving economic growth through clean energy solutions. By combining cutting-edge technology, a focus on quality, and customer education, we seek to build an ecosystem where clean energy is accessible, efficient, and transformative.

Avi Mittal: Our journey started with a simple yet ambitious goal—to harness the sun's abundant energy and convert it into opportunities for sustainable living. Today, our solar panels and EPC services reflect our dedication to delivering value while fostering global efforts toward achieving net-zero emissions. With a strong commitment to innovation, we are introducing ground-breaking technologies that will redefine solar energy in India.

Q Your company specialises in manufacturing high-quality solar modules. Can you elaborate on the products you offer?

Rahul Tarani: At Standard Skkytop Rise, we specialise in manufacturing state-of-the-art solar modules that meet the

highest industry standards. Our flagship range, branded under G.A.M.E. (Golden Ace Modules and Electricals), includes ALMM and BIS-certified modules known for their exceptional reliability and efficiency.

Our product line includes mono-facial and bi-facial modules, as well as our latest TOPCon (Tunnel Oxide Passivated Contact) modules, which represent the next generation of high-efficiency solar technology. These modules are engineered to deliver higher power output, better performance in low-light conditions, and greater durability, making them ideal for both residential and utility-scale projects.

What truly sets us apart is our integration of NanoPool technology from Germany into our manufacturing process. This first-of-its-kind nanotechnology adds an ultra-thin, transparent protective layer to the solar panels, enhancing their resistance to environmental factors such as dust, water, and corrosion. This innovation not only extends the lifespan of the modules but also improves their overall performance, ensuring greater returns for our customers.

Q In addition to manufacturing, you provide comprehensive EPC services. What distinguishes your approach to system design, procurement, and construction in solar projects?

Avi Mittal: Our EPC services go beyond just delivering projects; we focus on creating long-term value for our clients.

From system design to procurement and construction, every step is driven by precision, innovation, and an unwavering commitment to excellence.

Our approach is distinguished by:

Customisation: Tailored solutions to meet the unique energy needs of each client.

Technology Integration: Leveraging advanced tools and data analytics for optimal system performance.

Sustainability Focus: Ensuring every project aligns with environmental best practices and local regulations.

By combining our expertise in engineering with a customer-first philosophy, we deliver solar installations that maximise efficiency, reduce costs, and stand the test of time.

Q What new products or innovations will Standard Skkytop Rise be showcasing at Intersolar India this year?

Rahul Tarani: Intersolar India is the perfect platform for us to unveil our latest innovations. This year, we are proud to showcase our G.A.M.E. range of solar modules, which represent the pinnacle of our research and development efforts. These modules are engineered to deliver superior performance and are optimised for India's diverse climatic conditions.

Our TOPCon modules and the introduction of NanoPool technology will be key highlights. NanoPool, a revolutionary nanotechnology from Germany, enables us to add a transparent protective layer to our modules, significantly enhancing their durability and resistance to environmental factors like dust, water, and UV exposure. This cutting-edge technology is a game-changer in ensuring the long-term reliability and performance of solar panels in even the harshest of conditions.

Additionally, we will be showcasing our world-class manufacturing facility, which integrates advanced automation, precision-driven processes, and now, NanoPool technology, making it one of the most innovative solar manufacturing setups in India.

Q What are your key objectives and expectations from participating in Intersolar India?

Avi Mittal: Our primary objective at Intersolar India is to showcase our innovations and engage with key stakeholders across the solar value chain. We aim to connect with potential customers, partners, and investors while highlighting our contributions to India's clean energy transition.

Rahul Tarani: This event is also a platform for us to explore collaborative opportunities and exchange ideas with industry leaders. By participating, we hope to generate meaningful discussions about the future of renewable energy, strengthen our market presence, and create significant business leads.

Intersolar aligns with our mission to accelerate solar adoption, and we look forward to being part of the conversations that will shape the future of India's renewable energy sector.

Q What are your company's future plans regarding product development, market expansion, and sustainability goals?

Rahul Tarani: Our future roadmap is centred around three pillars: product innovation, market expansion, and sustainability. On the product front, we are heavily investing in R&D to develop smarter, more efficient solar solutions, including TOPCon and hybrid modules, while leveraging NanoPool technology to enhance the reliability and durability of our products.

Avi Mittal: In terms of market expansion, we are scaling our manufacturing capacity to reach 1.8 GW by 2026, making us one of the leading players in the solar industry. This growth is supported by our world-class manufacturing facility, which is built to international standards and designed to accommodate emerging technologies.

Rahul Tarani: Sustainability is at the heart of everything we do. Beyond reducing carbon emissions, we are committed to environmentally conscious practices across our manufacturing and operational processes. By aligning with global ESG goals, we envision a future where solar energy becomes the primary driver of economic and environmental progress.