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Panasonic focuses on hybrid solar systems

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Hybrid systems currently account for approximately 20 percent of the rooftop solar market in India and are expected to grow further. The successful deployment of over 2.87 GW of hybrid projects with battery storage further underscores the sector's untapped potential.

The solar energy landscape in India is undergoing a rapid change, with hybrid and off-grid systems gaining traction due to rising electricity costs, the need for reliable power in rural and semi-urban areas and a strong national push toward sustainable, decentralised energy. These systems offer a dependable alternative where grid access is limited or inconsistent. Panasonic Life Solutions India is actively expanding its solar technology portfolio in response to this growing demand. The company is gearing up to launch advanced hybrid solar solutions tailored to the country's unique energy landscape. These systems are designed to ensure energy resilience, offering efficient, uninterrupted power supply while supporting the nation's green energy ambitions. The initiative by Panasonic reflects its commitment to shaping a future-ready, self-reliant energy ecosystem across diverse regions in India.

### Panasonic hybrid solar expansion

Panasonic, a trusted global leader in solar innovation, has long been at the forefront of clean energy solutions. The company is now strategically expanding its offerings beyond conventional on-grid systems, aligning with emerging consumer needs and government initiatives like PM Surya Ghar Yojana. Recognising the rising demand for storage-integrated and intelligent solar solutions, Panasonic is set to launch hybrid solar systems that ensure greater energy independence and backup during power outages.

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and are expected to grow more. The successful deployment of over 2.87 GW of hybrid projects with battery storage further underscores the sector's untapped potential. Panasonic aims to tap into this opportunity by empowering consumers across segments, from remote villages to urban homes and commercial facilities.

### Sustainable energy vision

Panasonic's shift toward hybrid is not just a product launch; it is a reflection of the company's long-term vision. Rooted in the firm's Green Impact initiative and commitment to carbon neutrality, the hybrid transition is a strategic business move to create more sustainable and resilient energy ecosystems in India. Panasonic factories are already leading by example, installing solar plants on-site as part of their pledge to go carbon-neutral by 2030.

The company's approach is anchored in technological excellence, quality assurance and customer trust. Panasonic is also investing in next-generation technologies like perovskite solar cells, preparing for the future while ensuring current solutions are robust, efficient and scalable.

Whether powering a remote village through an off-grid system or enabling a smart home with a hybrid solar solution, Panasonic focuses on delivering high-quality, future-ready energy solutions. By doing so, it contributes to the ambitious renewable energy targets set by the country and empowers individuals and industries to embrace clean, self-reliant energy.

As India strides toward a sustainable future, Panasonic proudly leads with innovative solar solutions. Designed to adapt to diverse needs, endure challenging environments and inspire change, our technology empowers communities and businesses. Together, we light the way toward a greener, brighter tomorrow, clean energy for a better India.

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*Authored by: K V S Sanjay, Vice President and Head of Solar & EV Business- Panasonic Life Solutions India*

Tags: **2.87GW** **Battery Storage** **carbon neutrality** **Clean Energy** **energy ecosystem** **hybrid solar**  
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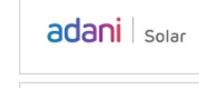
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