



Middle East, India, and Africa

Delivering advanced solar technology solutions engineered for the region's diverse terrains and environmental conditions.



Proven leadership across MEIA

With close to 20 GW of solar trackers delivered in the region, Nextpower is powering the clean energy transformation in the Middle East, India, and Africa through advanced solar technologies and local manufacturing.

Backed by strong partnerships and a proven record of execution, we deliver smarter, more-resilient solar solutions that maximize yield and advance these key regions' renewable-energy goals.



20 GW

Total clean-energy capacity enabled by Nextpower across India, the Middle East, and North Africa.

100+

Number of Nextpower projects in countries including India, Egypt, Jordan, Angola, Kenya, Saudi Arabia, and United Arab Emirates (UAE).

1.17 GW

Clean-energy capacity of the Al-Kahfah solar project in Saudi Arabia, featuring NX Horizon-XTR™ terrain following tracker, which helps tackle hilly terrains, saving earthwork costs.

10

Cricket fields of dedicated land to R&D (or 13 acres), testing, and training at the Nextpower Center for Solar Excellence (CFSE) in Hyderabad, India, including a 30,000-ft lab.



“By localizing the production of intelligent solar tracking systems and integrating advanced automation with domestic expertise, Nextpower is making a meaningful contribution to India's Atma Nirbhai Bharat vision in the renewable-energy sector.”

Subrahmanyam Pulipaka
CEO, National Solar Energy Federation of India (NSEFI)

Center for Solar Excellence - Hyderabad

Spanning 13 acres in Hyderabad, India, Nextpower's Center for Solar Excellence (CFSE) is the region's largest solar R&D and testing hub. The facility drives innovation in tracker design, reliability, and performance through full-scale system testing, advanced engineering labs, and hands-on training.

By developing terrain-adaptive, robotic cleaning, and high-efficiency solutions tailored to MEIA's diverse climates, the CFSE accelerates clean-energy adoption and strengthens local expertise.

Local Manufacturing

Across the MEIA region, Nextpower combines advanced engineering with local manufacturing to deliver reliable, high-quality solar tracker systems. More than 95% of components supplied to Indian projects are produced domestically, strengthening supply-chain resilience and supporting clean-energy self reliance.

Through collaborations with leading developers like ACWA Power, DEWA, and ReNew, as well as our joint venture with Abunayyan Holding, Nextpower helps accelerate solar deployment, reduce costs, and build sustainable value across regional markets.

Projects across the Middle East, Africa, and India

Nextpower's smart solar technology is transforming MEIA's energy landscape – optimizing performance and driving the region's transition to a cleaner, smarter future.



Portfolio Highlights

NX Horizon™

Purpose-built for performance, NX Horizon combines independent-row architecture, streamlined installation, rapid commissioning, and seamless integration with digital tools – empowering rapid build and lower lifetime costs.

NX Anchor™

Built for strength and efficiency across diverse soils, NX Anchor offers multiple pile types and is precision engineered with NX Horizon trackers to minimize subsurface risk and accelerate installation.

NX Horizon-XTR™

Terrain-following solar tracking built for complex landscapes. Cuts site grading, streamlines construction, and unlocks superior energy yield – wherever utility-scale PV is being landed.

Services

Robotic cleaning is essential in dry and dusty environments and Nextpower has consistently been a leader in the field. Other services encompass the full-spectrum of offerings to minimize risk and maximize power output, long term.