

445 MWp solar power project in Rajasthan

Our Company provided complete EPC services for the 445 MWp Khidrat Renewable Energy Solar Power Project at Village Randheesar (Bikaner, Rajasthan) developed by Statkraft India Private Limited. This was our first and largest single-site utility-scale solar EPC project and was commissioned in June 2025, within a 10-month timeline. Our scope covered end-to-end design, engineering, construction and commissioning of the plant, including retrofitting at the 220kV bay and construction of a 14-kilometre 220kV single-circuit transmission line in a double-circuit tower configuration. The plant design incorporated redundancies, including harmonic filters and static var generator circuits to enhance power quality and ensure grid stability. The project entailed the installation of 818,844 DCR-compliant solar PV modules and deployment of a robotic module cleaning system. The project was delivered with a total site boundary of approximately 26 kms. Following the commissioning of this project in June, 2025, our Company will provide O&M services for a two-year period. As of September 30, 2025, the plant achieved an average availability of over 99.00%.