



**OPTIMUM ENGINEERING SERVICES**  
**SOLAR PANEL PLANT PROJECTS LIST**

<b>S. No.</b>	<b>Client</b>	<b>Description</b>
1	Allied Engineering & Services (Pvt.) Limited.	Design of PV Panel Supporting Steel Structure at Pinnacle Fiber Plant.
2	Total Parco Pakistan Ltd.	Consultancy for Solar / UPS Backup System of TPPL, Tarujabba Depot.
3	Orient Energy Systems (Private) Ltd.	Design Vetting of Asia Poultry Feed Mill Dome Structure for Installation of Solar Panels.
4	Orient Energy Systems (Private) Ltd.	Preparation of Buildings electrification detail drawings, Specifications and BOQ for 25 MW Solar Power Project of Lucky Cement at Nooriabad.
5	Orient Energy Systems (Private) Ltd.	Design of Misc. Civil Works for 25 MW Solar Power Project of Lucky Cement at Nooriabad.
6	Pinnacle Fiber (Pvt.) Ltd.	Design of PV Panel Supporting Steel Structure at Nooriabad Jamshoro Plant.
7	Shams Power	Design of PV Panel Supporting Steel Structure at Hilal Food for 1 MW Solar Power Project.
8	S. M. Jaffer & Co.	Design of civil foundations for the solar panels supporting structure and preparation of detailed construction drawings for Sunrays Textile Mills.
9	Total Parco Pakistan Ltd.	Consultancy Services for Solar Power Backup System at Shikarpur Terminal.
10	Orient Energy Systems (Private) Ltd.	Design of Solar Panel Supporting Structure and Foundation for M/s. Mondelez Pakistan, Shams Power, 529 KW Solar Power Project.
11	Orient Energy Systems (Private) Ltd.	Civil Design of Transformer Foundations / LV Room; RE Control Room; Cable Pulling pits & Concrete Trench at Power Cement Solar Project.
12	Orient Energy Systems (Private) Ltd.	Civil Foundation Design of 2 MW PV Panels supporting structure for Mayfair Industries.
13	Orient Energy Systems (Private) Ltd.	Design of Solar Panels Supporting Structure and Foundation for Ground Mounted 7 MW Solar Project at Nooriabad for Power Cement Ltd.
14	Total Parco Pakistan Ltd.	Evaluation, Assessment and Designing of Inverters & Solar Panels at TPPL Shikarpur & Machike Terminals.
15	Orient Energy Systems (Private) Ltd.	Design of Solar Panels Supporting Structure and Foundation for Ground Mounted 3.5 MW Solar Project at Hub, Baluchistan for Diamond International Corporation Ltd.
16	Orient Energy Systems (Private) Ltd.	Design of Solar Panels Supporting Structure and Foundation for Ground Mounted 3.9 MW Solar Project at Swabi, KPK for AJ Textile Mills Ltd.



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17	Orient Energy Systems (Private) Ltd.	Design of Foundations and Supporting Structure for Installation Of Solar Panels At Philip Morris Pakistan Ltd.'s Sahiwal Plant.