

SOLAR PROJECTS - CREDENTIALS

SOLAR POWER PROJECTS - CREDENTIALS

1.0 Renewable Energy Projects

- MITCON is dedicatedly working for promotion, development & implementation of renewable energy technologies from last 25 years. MITCON provides concept to commissioning consultancy services, which includes, pre-feasibility studies, site evaluation, techno-economic viability studies, detailed project reports, assistance in securing various clearances, NOCs, basic engineering, financial tie-ups, detailed engineering, tender documents, bid procurement, drafting & assistance in signing agreements with vendors / EPCs, assistance in signing power purchase agreements, site supervision, inspection & expediting services, pre-commissioning & commissioning trials, third party certification, carbon credit advisory services, Renewable Energy Certification Syndication, lender's independent engineer services, policy studies, EPC services etc. MITCON has dedicated manpower, instruments, software's, gadgets for the purpose.
- Empanelled with Solar Energy Corporation of India (SECI), a Central Public Sector Enterprises under the Ministry of New Renewable Energy (MNRE), for providing consultancy services for solar parks (each 500 MW & above capacity) in various parts of the country.
- We are happy to inform you that following renewable energy projects have been commissioned by various project owners at various sites with our consultancy services –

Sr. No.	Sector	Commissioned Capacity as on 31/03/2018		Under Implementation		Total	
		No. of Projects	MWp	No. of Projects	MWp	No. of Projects	MWp
1	Biomass Power, Bagasse Co-generation, Waste Heat & Coal Based Power Plants	56	728.70	29	437.50	85	1166.20
2	Solar Power Plants	18	260.34	9	309.84	27	570.18
3	Wind Power Plants	3	4.25	1	1.5	4	5.75
4	Small Hydro Electric Projects	4	37.00	2	8.75	6	45.75
5	Engineering, Procurement & Construction	1	12.00	4	5.63	5	17.63

2.0 Solar Assignments: Project Management Consultancy Services – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner	Completion Date
1.	<ul style="list-style-type: none"> • Detailed Project Report • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tenders & Negotiations • Selection of EPC • Review of Detailed Engg. • PMC Services 	22.00 MWp Grid Connected Captive Solar Power Plant in Karnataka	M/s Shri Keshav Cement & Infra Ltd., Belgaum	March 2018
2.	<ul style="list-style-type: none"> • Project Management Consultancy Services 	25.00 MWp Grid Connected Solar Power Project in Bihar	M/s Alfa Infraprop Pvt. Ltd., Mumbai	March 2018
3.	<ul style="list-style-type: none"> • Detailed Project Report • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tenders & Negotiations • Selection of EPC • Review of Detailed Engineering & drawings 	67.5 MWp Grid Connected Solar Power Project in Allahabad, Uttar Pradesh	M/s Rattan India Solar 2 Ltd., New Delhi	February 2018 (Project Commissioned)
4.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tenders & Negotiations • Selection of EPC • Review of Detailed Engg. • PMC Services 	1.10 MWp Grid Connected Solar Power Project at Raj Bhavan, Pune, Maharashtra	Maharashtra Energy Development Agency, Pune	November 2017
5.	<ul style="list-style-type: none"> • Review of Detailed Engineering & Drawings • Project Management Consultancy Services 	22.5 MW Grid Connected Solar Power Project at Roorkee, Uttarakhand	M/s Emami Power Limited, Kolkata	March 2017 (Project Commissioned)
6.	<ul style="list-style-type: none"> • Project Management Consultancy Services 	11.12 MW Grid Connected Solar Power Project in Karnataka	M/s Dosti Reality Pvt. Ltd., Mumbai	November 2016

2.0 Solar Assignments: Project Management Consultancy Services – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner	Completion Date
7.	<ul style="list-style-type: none"> • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation Of Tenders & Negotiations • Selection Of EPC • Review of Detailed Engg. • Project Management Consultancy Services • Carbon Credit Advisory Services 	6.00 MWp Grid Connected Solar Power Project in Rajasthan	M/s Delhi Mumbai Industrial Corridor Development Corporation Ltd. New Delhi	September 2015 (5.00 MWp Project Commissioned)
8.	<ul style="list-style-type: none"> • Basic Engineering • Project Management Consultancy Services 	11.52 MWp Grid Connected Solar Power Project in Tamil Nadu	M/s Neyveli Lignite Corporation Ltd., Neyveli	September 2015 (Project Commissioned)
9.	<ul style="list-style-type: none"> • Project Management Consultancy Services 	4.00 MWp Grid Connected Solar Power Project in Punjab	M/s Aditya Mediasales Limited, Mumbai	March 2015 (Project Commissioned)
10.	<ul style="list-style-type: none"> • Bankable Detailed Project Report • Assistance In Evaluation & Selection of EPC Contractor • Legal Services • Supervision of Project Execution • REC Syndication • Carbon Credit Advisory • Project Management Consultancy Services 	1.10 MWp Grid Connected Solar Power Project in Maharashtra	M/s Nipur Chemicals Ltd., Mumbai	March 2015 (Project Commissioned)
11.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • Detailed Engineering • Tender Document • Bid Process Management • Project Management Consultancy Services • Carbon Credit Advisory Services 	23.00 MWp Grid Connected Solar Power Project in Madhya Pradesh	M/s Alfa Infra Properties Private Limited, Mumbai	September 2013 (Project Commissioned)

2.0 Solar Assignments: Project Management Consultancy Services - Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner	Completion Date
12.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Selection of EPC • Review of Detailed Engg. • Project Management Consultancy Services 	27.5 MWp Grid Connected Solar Power Project in Gujarat	M/s Roha Energy Pvt. Ltd., Mumbai	January 2012 (Project Commissioned)
13.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Selection of EPC • Project Management Consultancy Services • Review of Detailed Engg. • Carbon Credit Advisory Services 	11.00 MWp Grid Connected Solar Power Project in Gujarat	M/s Mono Steel (India) Ltd., Bhavnagar	January 2012 (Project Commissioned)

2.0 Solar Assignments: Project Management Consultancy Services - Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner	Completion Date
14.	<ul style="list-style-type: none"> • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Selection of EPC • Review of Detailed Engg. • Project Management Consultancy Services • Carbon Credit Advisory Services 	5.00 MWp Grid Connected Solar Power Project in Gujarat	M/s GSPC Pipavav Power Company Ltd., Gandhinagar	January 2012 (Project Commissioned)
15.	<ul style="list-style-type: none"> • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Selection of EPC • Review of Detailed Engg. • Project Management Consultancy Services • Carbon Credit Advisory Services 	5.00 MWp Grid Connected Solar Power Project in Gujarat	M/s ZF Steering Gear (India) Ltd., Pune	January 2012 (Project Commissioned)
16.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Selection of EPC • Review of Detailed Engg. • Project Management Consultancy Services 	4.00 MWp Grid Connected Solar Power Project in Maharashtra	M/s Maharashtra State Power Generation Company Ltd., Mumbai	April 2012 (Project Commissioned)

2.0 Solar Assignments: Project Management Consultancy Services - Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner	Completion Date
17.	<ul style="list-style-type: none"> • Detailed Project Report • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Process • Evaluation of Tender • Negotiations • Assistance in Selection of EPC • Review of Detailed Engg. • Project Management Consultancy Services • Tariff Petition To Regulatory Commission 	1.00 MWp Grid Connected Solar Power Project in Maharashtra	M/s Maharashtra State Power Generation Company Ltd., Mumbai (MAHAGENCO)	April 2010 (Project Commissioned)

3.0 Solar Assignments: Project Management Consultancy Services – Ongoing

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> • Detailed & Engineering and System Design Report • EPC Tender Preparation & Evaluation of Bids • Review & Approval of Engineering Design & Drawings • Project Management Consultancy during Construction & Supervision till Commissioning 	11.8 MWp Grid Connected Solar Power Project in Tamilnadu	M/s Tidel Park Ltd., Chennai
2.	<ul style="list-style-type: none"> • Engineering and Project Management Consultancy Services • Basic Design & Engg. • Bid Process Management • Detailed Project Report • Review of Detailed Engg. • PMC Services 	17.127 MWp Grid Connected Solar Power Project in Gujarat Solar Park – Charanka, Gujarat	Gujarat Alkalies and Chemicals Limited, Vadodara
3.	<ul style="list-style-type: none"> • Pre-bid Engineering Support • Complete Technical Support including Pre-Bid Design & Engineering (Complying Tender Requirements), • Preparation of BOQ & Drawings/Layouts • Equipment Specifications, • Vendor Support • Cost Optimization with Preparation of Financials 	100 MW _{AC} (2 X 50 MW _{AC}) Grid Connected Solar Power Plant Tender in Tamil Nadu	M/s Gamesa Renewable Pvt. Ltd., Chennai

3.0 Solar Assignments: Project Management Consultancy Services – Ongoing (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
4.	<ul style="list-style-type: none"> • Detailed Project Report • EPC Tender Preparation & Evaluation of Bids • Review & approval of Engineering Design & Drawings • Project Management Consultancy during Construction & Supervision till Commissioning 	12.00 MWp Grid Connected Solar Power Project in Maharashtra	Shri Saibaba Sansthan Trust, Shirdi
5.	<ul style="list-style-type: none"> • Project Management Consultancy during Construction & Supervision till Commissioning 	12.00 MWp Grid Connected Solar Power Project in Kandahar, Afghanistan	M/s Dynasty Oil & Gas Private Limited, New Delhi (Jaguor Group)

4.0 Solar Assignments: Rooftop Solar Power Projects – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> Detailed Project Report Tariff Petition to Regulatory Commission 	1.00 MWp Grid Interactive Rooftop Solar PV Power Project at New Delhi	Public Works Department, New Delhi (for Common Wealth Games)
2.	<ul style="list-style-type: none"> Detailed Project Report 	Roof top Solar Power Project on Smelter Plant in Odisha	M/s National Aluminum Company Ltd., Angul
3.	<ul style="list-style-type: none"> Detailed Project Report 	Roof top Solar Power Project on Corporate Office in Odisha	M/s National Aluminum Company Ltd., Bhubaneswar
4.	<ul style="list-style-type: none"> Detailed Project Report 	1120 kWp Roof Top Solar Project at Pravara Rural Education Society at Loni and Sinnar	Pravara Rural Education Society, Pravaranagar
5.	<ul style="list-style-type: none"> Techno Economic Viability Study 	1.80 MW Captive Rooftop Solar Power Project at Gujarat	M/s Donear Industries Ltd., Surat
6.	<ul style="list-style-type: none"> Technical Due Diligence Study 	1.00 MW AC Rooftop Solar Power Project at Asahi India Glass Limited, Tamilnadu & 480 KW AC Rooftop Solar Power Project at TRIL, Chennai	M/s Bhageria Dye Chem Ltd., Mumbai
7.	<ul style="list-style-type: none"> Pre-Feasibility Study 	60 kW Rooftop Solar Power Project at Pune	M/s Construction Catalysers Pvt. Ltd., Pune
8.	<ul style="list-style-type: none"> Detailed Project Report 	154 kWp Rooftop Solar Power Project at Mumbai	M/s Jolly Board Ltd., Mumbai
9.	<ul style="list-style-type: none"> Feasibility Study & Detailed Project Report 	2788 kWp Rooftop Solar Power Project at Border Check Post Locations	M/s Maharashtra Border Check Post Network Ltd., Mumbai
10.	<ul style="list-style-type: none"> Feasibility Study Report 	330 kWp Rooftop Solar Power Project at 4 Service Stations	M/s Sai Service Station Ltd., Pune

4.0 Solar Assignments: Rooftop Solar Power Projects – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
11	• Detailed Project Report	499 kWp Rooftop Solar Power Project at Hospet	P. Balaji, Hospet
12	• Feasibility Study Report	1500 kWp Rooftop Solar Power Project at Goa Shipyard Ltd., Vasco De Gama, Goa	M/s Goa Shipyard Ltd., Goa
13	• Technical Due Diligence Study	85 kWp Rooftop Solar Power Project at Mirzapur, Uttar Pradesh	M/s Marudhar Fashions, Mumbai
14	• Third Party Verification Services	2.93 kWp Rooftop Solar Power Project in Maharashtra & Tamilnadu	ICICI Bank Ltd., Mumbai

5.0 Solar Assignments: Rooftop Solar Power Projects – Ongoing

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	• Project Management Consultancy Services	100 kWh Rooftop Solar Power Project in Gujarat	Gujarat National Law University, Gandhinagar
2.	• Project Management Consultancy Services	Development of Roof top Solar Power Projects in India	M/s The Byke, Mumbai
3.	• Project Management Consultancy Services	Development of Roof top Solar Power Projects in Parisara Bhavan, Chrch Street and all Regional Office Buildings in Karnataka	Karnataka State Pollution Control Board, Bangalore
4.	• Project Management Consultancy Services	Development of Roof top Solar Power Project at Central Workshop, State Transport, Ahmedabad	Gujarat State Road Transport Corporation, Ahmedabad

6.0 Solar Assignments: Lenders' Independent Engineer – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> Lender Engineers Services for ICICI Bank Ltd. Carbon Credit Advisory Services 	10.00 MWp Grid Interactive Solar Power Generation Project in Gujarat	M/s Emami Cement Ltd., Kolkata
2.	<ul style="list-style-type: none"> Lenders' Independent Engineers Services 	5.59 MWp Grid Interactive Solar PV Power Project at Rajasthan	M/s Pokaran Solaire Energy Pvt. Ltd., Pune
3.	<ul style="list-style-type: none"> Lender Engineers Services For State Bank of India 	5.00 MWp Grid Interactive Solar Power Generation Project at Rajasthan	M/s Alex Spectrum Radiation Pvt. Ltd., Kolkata
4.	<ul style="list-style-type: none"> Lenders' Independent Engineers Services 	20.00 MW Solar Power Project at Punjab	M/s Essel Clean Energy Limited., Mumbai
5.	<ul style="list-style-type: none"> Lender Independent Engineer's Services 	16.25 MW Solar Power Project at Telangana	M/s D. J. Malpani, Sangamner
6.	<ul style="list-style-type: none"> Lender Independent Engineer's Services for Union Bank of India 	2 x 6.25 MWp Solar Power Project at Andhra Pradesh	M/s Cybercity Builders & Developers Pvt. Ltd., Hyderabad
7.	<ul style="list-style-type: none"> Lenders' Independent Engineers Services for IDBI Bank 	20.00 MW Solar Power Project in Punjab	M/s Essel Clean Energy Limited, Mumbai
8.	<ul style="list-style-type: none"> Lenders' Independent Engineers Services for IDBI Bank 	10.00 MW Solar Power Project in Punjab	M/s Essel Renewable Energy Limited, Mumbai
9.	<ul style="list-style-type: none"> Lenders' Independent Engineers Services for Union Bank of India 	8.00 MWp & 8.26 MWp Solar Power Project at Hosakote, Tumkur, Karnataka	M/s PV Line Power One Pvt. Ltd., Bangalore

7.0 Solar Assignments: Lenders' Independent Engineer – Ongoing

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	• Lenders' Independent Engineers Services for PFC Green Energy Limited, New Delhi	5.00 MW (5.42 MWp) Grid Connected Solar PV Power Project at Andhra Pradesh	M/s Narasimhaswamy Solar Generations Pvt. Ltd., Kurnool, Andhra Pradesh
2.	• Lenders' Independent Engineers Services for PFC Green Energy Limited, New Delhi	1.00 MW Grid Connected Solar PV Power Project at Andhra Pradesh	M/s Sai Adithya Green Energy Private Ltd., Hyderabad
3.	• Lenders' Independent Engineers Services for PFC Green Energy Limited, New Delhi	10.00 MW Solar Power Project at Andhra Pradesh	M/s Kranthi Edifice Private Ltd., Hyderabad
4.	• Lenders' Independent Engineers Services for PFC Green Energy Limited, New Delhi	10.00 MW Solar Power Project at Telangana	M/s Kranthi Edifice Private Ltd., Hyderabad
5.	• Lenders' Independent Engineers Services for Rural Electrification Corporation Ltd., New Delhi	50.00 MW / 52.5 MW (DC) Solar PV Project of at Mansa, Punjab	M/s Magnet Buildtech Pvt. Ltd., New Delhi
6.	• Lenders' Independent Engineers Services for State Bank of New Delhi	50.00 MW Solar Power Project at Andhra Pradesh	M/s Azure Power Infrastructure Pvt. Ltd., New Delhi
7.	• Lenders' Independent Engineers Services for Rural Electrification Corporation Ltd., New Delhi	15.00 MW Solar PV Project at Raibagh, Belgaum, Karnataka	M/s MITRAH Akshaya Energy Pvt. Ltd., Hyderabad
8.	• Lenders' Independent Engineers Services for Yes Bank Ltd., Mumbai	20.00 MW Solar PV Project at Kukshi, Madhya Pradesh	M/s Vintage Power Generation LLP, Mumbai

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> Detailed Project Report Basic Engineering EPC Tender Document Assistance in EPC Tender Processing Evaluation of Tender 	5.00 MWp Grid Interactive Solar Power Generation Project in Gujarat	M/s Corner Stone Energy Pvt. Ltd., Mumbai
2.	<ul style="list-style-type: none"> Site Evaluation Detailed Project Report 	5.00 MWp Grid Interactive Solar Power Project in Rajasthan	M/s Aditya Birla Management Corporation Pvt. Ltd., Mumbai
3.	<ul style="list-style-type: none"> Detailed Project Report 	25.00 MWp Grid Interactive Solar PV Power Project in Gujarat	M/s Louroux Bio Energies Limited, Mumbai (Ajanta Pharma Group)
4	<ul style="list-style-type: none"> Pre-Feasibility Report 	150 MWp Grid Interactive Solar PV Project in Rajasthan	M/s Adora Energy Pvt. Ltd., Mumbai
5.	<ul style="list-style-type: none"> Pre-Feasibility & Bankable Detailed Project Report 	3.00 MWp Solar PV Power Project at Kerala	M/s Hindalco Industries Ltd., Alupuram
6.	<ul style="list-style-type: none"> Detailed Project Report Carbon Credit Advisory Services 	1.00 MWp Solar PV Project at Kerala	Kerala State Electricity Board, Thiruvananthapuram
7.	<ul style="list-style-type: none"> Techno Economic Viability Study for Bank of India, Mumbai 	50.00 MWp Solar Thermal Power Project in Rajasthan	M/s Corporate Ispat Alloys Ltd., Nagpur
8.	<ul style="list-style-type: none"> Techno Economic Viability Report 	10.00 MW Solar Thermal Power Project at, Karnataka	M/s Atria Solar Power Pvt. Ltd., Bangalore
9.	<ul style="list-style-type: none"> Detailed Project Report 	Solar PV Power Project on Warehouse Rooftop at Maharashtra	Maharashtra State Warehousing Corporation, Pune
10.	<ul style="list-style-type: none"> Techno Economic Viability Report Land Valuation 	30.00 MW Grid Interactive Solar PV Power Project at Chhattisgarh	M/s Azure Power India Pvt. Ltd., New Delhi
11.	<ul style="list-style-type: none"> Techno Economic Viability Report 	10.00 MW Grid Interactive Solar PV Power Project at Karnataka	M/s Azure Power India Pvt. Ltd., New Delhi
12.	<ul style="list-style-type: none"> Techno Economic Viability Report 	40.00 MW Grid Interactive Solar PV Power Project at Punjab	M/s Azure Power India Pvt. Ltd., New Delhi
13.	<ul style="list-style-type: none"> Techno Economic Viability Report 	20.00 MW Grid Interactive Solar PV Power Project at Rajasthan	M/s Azure Sunshine Pvt. Ltd., New Delhi

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
14.	• Techno Economic Viability Report	5.00 MW Grid Interactive Solar PV Power Project at Rajasthan	M/s Sidhidata Solar Urja Ltd., Hyderabad
15.	• Techno Economic Viability Report	10.00 MW Grid Interactive Solar PV Power Project at Rajasthan	M/s Palimarwar Solar Project Pvt. Ltd., Hyderabad
16.	• Techno Economic Viability Report	Solar PV Power Project at Karnataka	M/s Essel Bagalkot Solar Energy Pvt. Ltd., Mumbai
17.	• Techno Economic Viability Report	40.00 MW Solar Power Project (Project Raftaar)	M/s Focal Energy Solar India Pvt. Ltd., New Delhi
18.	• Techno Economic Viability Report	20.00 MW Solar Power Project (Project Raftaar)	M/s Focal Energy Solar One India Pvt. Ltd., New Delhi
19.	• Techno Economic Viability Report	10.00 MW Solar Power Project (Project Raftaar)	M/s Focal Renewable Energy Two India Pvt. Ltd., New Delhi
20.	• Techno Economic Viability Report	5.00 MW Solar Power Project at Madhya Pradesh	M/s Himgiri Energy Ventures Pvt. Ltd., Gwalior
21.	• Techno Economic Viability Report	10.00 MW Solar Power Project at Maharashtra	M/s Sharda Construction & Corporation Pvt. Ltd., Nanded
22.	• Techno Economic Viability Report	20.00 MW Grid Interactive Solar PV Power Project at Rajasthan	M/s TATA Capital Ltd., Mumbai
23.	• Techno Economic Viability Report	50.00 MW Grid Interactive Solar PV Power Project at Madhya Pradesh	M/s Waaneep Solar Pvt. Ltd., Mumbai
24.	• Detailed Project Report	1.00 Solar Power Project at Karnataka	M/s Thirumala Solar Power Project, Bellary
25.	• Techno Economic Viability Report	10 MW Solar Project in Karnataka and 15 MW Solar Project in Tamil Nadu	M/s Bhadresh Trading Corporation Ltd., Mumbai
26.	• Detailed Project Report	25.00 MWp Grid Interactive Solar Power Project in Rajasthan	M/s Roha Energy Pvt. Ltd., Mumbai
27.	• Techno Economic Viability Report	3.5 MW Solar Power Project at Uttarakhand	M/s Vivaan Solar Pvt. Ltd., Gwalior
28.	• Techno Economic Viability Report	2 MW Solar Power Project at Punjab	M/s Vivaan Solar Pvt. Ltd., Gwalior
29.	• Detailed Project Report	3 MW Solar Power Project at Karnataka	M/s Mylaar Power Pvt. Ltd., Bangalore

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
30.	• Detailed Project Report	7 MW Solar Power Project at Karnataka	M/s Mylaar Power Pvt. Ltd., Bangalore
31.	• Detailed Project Report	1 MW Solar Power Project at Andhra Pradesh	M/s GMR Gujarat Solar Power Pvt. Ltd., New Delhi
32.	• Detailed Feasibility Report	20 MW Solar Power Project at Maharashtra	M/s SRM Renewable Energy Pvt. Ltd., Kolhapur
33.	• Techno Economic Viability Report	2 X 27 MWp Solar Power Project at Andhra Pradesh	M/s Waaneep Solar Pvt. Ltd., Mumbai
34.	• Assistance in Land Due Diligence • Detailed Project Report • Bid Process Management	30 MW Solar Power Project at Maharashtra	M/s Bhageria Dye Chem Ltd., Mumbai
35.	• Techno Economic Viability Report	10 MW Solar Power Project at Telangana	M/s Shining Sun Power (Telangana) Pvt. Ltd., Jaipur
36.	• Techno Economic Viability Report	10 MW Solar Power Project at Karnataka	M/s Azure Power Infrastructure Pvt. Ltd., New Delhi
37.	• Techno Economic Viability Report	20 MW Solar Power Project at Uttar Pradesh	M/s T N Urja Pvt. Ltd., Mumbai
38.	• Detailed Project Report	20 MW Solar Power Project at Tamil Nadu	M/s S2 Power Pvt. Ltd., Chennai
39.	• Techno Economic Viability Report	2 x 5 MW Solar Power Project at Tamil Nadu	M/s ITG Energy Ltd., Chennai
40.	• Techno Economic Viability Report	5 MW Solar Power Project at Andhra Pradesh	M/s Palnadu Solar Pvt. Ltd., Andhra Pradesh
41.	• Techno Economic Viability Report	20 MW Solar Power Project at Karnataka	M/s Atria Brindavan Power Ltd., Bangalore
42.	• Techno Economic Viability Report	10 MW Solar Power Project in Telangana	M/s Global Coal & Mining Pvt. Ltd., Gurgaon
43.	• Techno Economic Viability Report	5 MW Solar Power Project in Telangana	M/s Earth Solar Power Pvt. Ltd., Jaipur
44.	• Techno Economic Viability Report	35 MW Grid Interactive Solar Power Generation Project in Telangana	M/s Sun Borne Energy Services india Pvt. Ltd., Noida
45.	• Techno Economic Viability Report	3 MW Solar Project in Maharashtra	M/s Venky's (India) Ltd., Pune
46.	• Techno Economic Viability Report	10 MW Grid Interactive Solar Power Generation Project in Telangana	M/s Telettitayi Solar Projects Pvt. Ltd., Gurgaon

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
47.	• Techno Economic Viability Report	10 MW Grid Interactive Solar Power Generation Project in Telangana	M/s NV Vogt Solar Energy India Pvt. Ltd., Gurgaon
48.	• Techno Economic Viability Report	8 MWp Solar Power Project in Telangana	M/s Enrich Energy Pvt Ltd., Pune
49.	• Techno Economic Viability Report	15 MW Solar Power Project in Telangana	M/s Shalaka Infra-Tech (I) Pvt. Ltd., Pune
50.	• Feasibility Study Report	1.1 MWp Solar Power Project in Maharashtra	M/s I Johar Solar Energy Pvt. Ltd., Pune
51.	• Techno Economic Viability Report	100 MW Solar Power Project in Andhra Pradesh	M/s Azure Power Infrastructure Pvt. Ltd., New Delhi
52.	• Detailed Project Report	1 MW Solar Power Project in Maharashtra	M/s Chetan Meshram, Nagpur
53.	• Techno Economic Viability Report	5 MW Solar Power Project in Tamil Naidu	M/s BSR Builders Engineers and Contractors, Chennai
54.	• Techno Economic Viability Report	36 MWp Solar Power Project in Madhya Pradesh	M/s Narbheram Vishram, Kolkatta
55.	• Techno Economic Viability Report	5 MW Solar Power Project in Tamil Naidu	M/s Vedhaah Power Pvt. Ltd., Pudukkottai
56.	• Techno Economic Viability Report	10 MW Solar Power Project in Tamil Naidu	M/s Vedhaah Power Pvt. Ltd., Pudukkottai
57.	• Techno Economic Viability Report	10 MW Solar Power Project in Tamil Naidu	M/s Vedhaah Green Power Pvt. Ltd., Dindligul
58.	• Techno Economic Viability Report	3 MW Solar Power Project in Karnataka under Farmers Scheme	M/s Solantra Pvt. Ltd. (Sister company of M/s Rays Power Infra (P) Ltd.), Jaipur
59.	• Techno Economic Viability Report	3 MW Solar Power Project in Karnataka under Farmers Scheme	M/s Heliocore Pvt. Ltd. (Sister company of m/s Rays Power Infra (P) Ltd.), Jaipur
60.	• Techno Economic Viability Report	3 MW Solar Power Project in Karnataka under Farmers Scheme	M/s Insolexo Pvt. Ltd. Sister company of Rays Power Infra (P) Ltd., Jaipur
61.	• Techno Economic Viability Report	16 MW Solar Power Project in Karnataka under Farmers Scheme	M/s Rays Power Infra (P) Ltd., Jaipur
62.	• Techno Economic Viability Report	5 MW Solar Power Project in Karnataka	M/s Kavita Green Energy Pvt Ltd., Vadodara
63.	• Techno Economic Viability Report	3 MW Solar Power Project in Bihar	M/s Glatt Solutions Pvt Ltd., Kolkatta
64.	• Pre-Feasibility Report	1.8 MW Captive Solar Power Project in Gujarat	M/s Hari Krishna Exports Pvt. Ltd., Surat
65.	• Detailed Project Report	10 MW Solar Power Project in Karnataka	M/s Dosti Reality Pvt Ltd., Mumbai

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
66.	• Feasibility Report	19.5 MWp Solar Power Project in Quang Ngai Province of Vietnam	M/s Ishan International Pvt. Ltd, Delhi
67.	• Feasibility Report	1500 Hectare Land and 50 MWp Solar Power Project in Ninh Thuan Province of Vietnam	M/s Ishan International Pvt. Ltd, Delhi
68.	• Techno Economic Viability Study	15 MW Solar Power Project at Telangana	M/s Narbheram Vishram (Atha Group), Kolkata
69.	• Techno Economic Viability Study	2 x 6.25 MWp Solar Power Project at Andhra Pradesh	M/s Cybercity Builders & Developers Pvt. Ltd., Hyderabad
70.	• Techno Economic Viability Study	2.00 MWp Rooftop Solar Power Plant at Karnataka	M/s Finnova Advisory Services Pvt. Ltd., Pune M/s Dream Construction, Nandurbar
71.	• Techno Economic Viability Study	5 MW Solar Power Project at Uttar Pradesh	M/s Sahasradhara Energy Pvt. Ltd., Chennai
72.	• Detailed Project Report	10 MW Solar Project in Karnataka	M/s Dosti Realty Ltd., Mumbai
73.	• Techno-Economic Viability Study	5.5 MWp Solar Project in Maharashtra	M/s Shirish Enterprises Pvt. Ltd., Hyderabad
74.	• Techno-Economic Viability Report	20 MW Solar Power Project in Karnataka	M/s KN Muddebihal Solar Energy Pvt. Ltd., Mumbai
75.	• Techno-Economic Viability Report	20 MW Solar Power Project in Karnataka	M/s KN Indi Vijayapura Solar Energy Pvt. Ltd., Mumbai
76.	• Techno-Economic Viability Report	20 MW Solar Power Project in Karnataka	M/s KN Bijapura Solar Energy Pvt. Ltd., Mumbai
77.	• Techno-Economic Viability Report	20 MW Solar Power Project in Karnataka	M/s KN Sindagi Solar Energy Pvt. Ltd., Mumbai
78.	• Techno-Economic Viability Report	2.20 MWp Solar Power Project in Karnataka	M/s Vedasri Green Energy Pvt. Ltd., Bidar
79.	• Techno-Economic Viability Report	25 MWp Solar Power Project in Karnataka	M/s Atria Solar power (Chamarajanagar) Pvt. Ltd., Bangalore
80.	• Techno-Economic Viability Report	5.20 MWp Solar Power Project in Tamilnadu	M/s Sree Kaderi Ambal Mills Ltd. Tamilnadu.

8.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
81.	• Technical Auditor for M/S CCCL Infrastructure Ltd. 5 MW Solar Power Project at Tuticorin, Tamil Nadu	5 MWp Solar Power Project in Tamil Nadu	State Bank of India, Chennai
82.	• Techno-Economic Viability Report	30 MW Solar Power Project in Karnataka	M/s Atria Solar power (Chamarajanagar) Pvt. Ltd., Bangalore
83.	• Techno-Economic Viability Report	37.5 MWp Solar Power Project in Karnataka	M/s Atria Solar power (Chamarajanagar) Pvt. Ltd., Bangalore
84.	• Techno-Economic Viability Report	46.4 MWp Solar Power Project in Karnataka	M/s Bagmane Green Power LLP., Bangalore
85.	• Techno-Economic Viability Report	10 MW Solar Power Project in Karnataka	M/s Krishi Sunpower Pvt. Ltd., Bangalore
86.	• Pre - Feasibility Report	10 MWp Solar Power Project in Rajasthan	M/s Synergy Steels Ltd., Alwar
87.	• Techno-Commercial Due Diligence Study	5 MW Solar Project in Maharashtra	M/s Dynamic Logistics Pvt. Ltd., Pune
88.	• Techno-Economic Viability Report	5 MW Solar Power Project in Rajasthan	M/s UWE Energy Pvt. Ltd., Ahmedabad

9.0 Solar Assignments: Detailed Project Reports / Techno-Economic Evaluation Study – Ongoing

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	• Techno-Economic Feasibility Report, RFP Tender Preparation and Bid Evaluation	21 MW Solar Power Project in Madhya Pradesh	National Aluminium Company Limited, Bhubaneswar
2.	• Feasibility Report, RFP and Bid Process Management	50 MW Solar Power Project	M/s National Aluminium Company Limited, Bhubaneswar
3.	• Detailed Project Report	Phase I, 750 MW Solar Park in Rajasthan	M/s Essel Saurya Urja Co. of Rajasthan Ltd., New Delhi
4.	• Detailed Project Report	2.4 MWp Solar Project at Gaya	M/s Power Builder, Gaya, Bihar
5.	• Detailed Project Report	500/1000 MW Solar Project at Jharkhand	M/s La Bela Wines Pvt. Ltd. Pune

10.0 Solar Assignments: Other – Completed

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> • Basic Engineering • EPC Tender Document • Assistance in EPC Tender Processing • Evaluation of Tender • Negotiations • Selection of EPC 	1.00 MWp Grid Interactive Solar PV Power Project in at Punjab	M/s Bharat Petroleum Corp. Ltd., Mumbai
2.	<ul style="list-style-type: none"> • EPC Tender Document • Assistance in EPC Tender Processing • Evaluation of Tender • Negotiations • Selection of EPC 	2.00 MWp Grid Interactive Solar Power Project in Maharashtra	M/s Citra Real Estate Limited, Gurgaon (Indiabulls Group)
3.	<ul style="list-style-type: none"> • EPC Tender Document • Assistance in EPC Tender Processing • Evaluation of Tender • Negotiations • Selection of EPC 	2.00 MWp Grid Interactive Solar Power Project in Uttar Pradesh	M/s Priapus Infrastructure Pvt. Ltd., Gurgaon (Indiabulls Group)
4.	<ul style="list-style-type: none"> • EPC Tender Document • Assistance In EPC Tender Processing • Evaluation of Tender • Negotiations • Selection of EPC 	2.00 MWp Grid Interactive Solar Power Project in Maharashtra	M/s Sepset Constructions Ltd., Gurgaon (Indiabulls Group)
5.	<ul style="list-style-type: none"> • Process Management • Bidding Assistance 	Assistant in Bid Submission to Karnataka Renewable Energy Development Limited	M/s VR Patil Vividh Vidyuth Nirman Pvt. Ltd., Munirabad
6.	<ul style="list-style-type: none"> • Generation Optimization Study 	20 MW Solar Power Project at Maharashtra	M/s Essel MP Energy Ltd., Mumbai
7.	<ul style="list-style-type: none"> • Preparation of Bid Documents & Bid Process Management for Allotment of 300 MW Solar Power Projects in Punjab 	300 MWp Solar Power Projects in Punjab State	Punjab Energy Development Agency, Chandigarh

10.0 Solar Assignments: Other – Completed (contd.)

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
8.	• Material Verification, Validation And Certification Of 1 MWe Solar Thermal Plant	1 MWe Solar Thermal Plant in Rajasthan	M/s Deutsche Gesellschaft Fur Internationale Zusammenarbeit (GIZ) GmbH
9.	• Third Party Certification	2 MW Solar Project in Telangana	M/s Marudhar Fashions, Mumbai
10.	• Pre-Bid Engineering Support	50 MW Solar Power Project at Salem tender of NTPC Ltd.	M/s Angelique International Limited, Noida
11.	• Report on Solar Statutory Clearances and Open Access Permission	30 MW Solar Power Project in Maharashtra	M/s Sol Freedom Power Ltd., Mumbai
12.	• Resource Assessment Study	5.4 MW Solar Power Plant in Andhra Pradesh	M/s Vamsha Bharana Lakshman Solar Powers Private Limited, Hyderabad
13.	• Pre-Bid Engineering Support	100 MW Solar Power Project at Tamilnadu Tender of Neyveli Lignite Corporation Limited	M/s Gamesa Renewable Pvt. Ltd., Chennai
14.	• Review and Approval of Civil and Structural Design & Drawings	NHPC 55 MWp Solar Power Project in Tamil Nadu	M/s L&T Construction (PT&D IC), Chennai

11.0 Solar Assignments: Other – Ongoing

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	• Technical Due Diligence Study	2 MW Solar Power Project in Maharashtra	M/s S R Thorat Milk Product Pvt. Ltd., Sangamner
2.	• Loan Syndication Services	25 MW Solar Power Project in Tamil Nadu	M/s Al Ameen Green Energy Pvt. Ltd., Chennai
3.	• Review of Final Drawings / Documents	5 MW Solar PV Plant at Maharashtra	M/s S R Thorat Milk Product Pvt. Ltd., Sangamner

12.0 Solar Assignments: Manufacturing Units

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> Assistance in Registration With MNRE as Channel Partner 	Solar Module Manufacturing unit in Maharashtra	M/s Rolta Power Pvt. Ltd., Mumbai
2.	<ul style="list-style-type: none"> Detailed Project Report 	100 MW Photo Voltaic Solar Wafers Manufacturing Unit	M/s NCS Renewable Energy Ltd., Hyderabad
3.	<ul style="list-style-type: none"> Detailed Project Report 	Solar Panel Manufacturing Unit in Maharashtra	M/s Globellink Overseas (HK) Ltd., Hong Kong
4.	<ul style="list-style-type: none"> Techno-Economic Viability Report 	EVA sheets (Key component of solar panel) manufacturing plant	M/s Vishakha Renewables Pvt. Ltd., Ahmedabad
5.	<ul style="list-style-type: none"> Detailed Project Report 	Solar Module Manufacturing unit in Maharashtra	M/s Poona Bearing Industries (P) Ltd., Pune

13.0 Off Grid Solar Projects: Completed / on going

- ✓ Third party verification agency for Ministry of New & Renewable Energy (MNRE) for Solar Thermal Systems implemented by Channel Partners through Jawaharlal Nehru National Solar Mission (JNNSM)
- ✓ Project Management Consultancy Services for Solar Thermal System Installed on 17 High Rise Buildings in Residential Township at Pune by M/s DSK Constructions
- ✓ Project Management Consultancy Services for Off-Grid Solar Power Projects at 22 State Border Check Posts (100 kW x 22 nos.) for M/s Maharashtra Border Check Post Pvt. Ltd.
- ✓ Baseline Study to set up off grid solar PV systems at 102 bus depots by Andhra Pradesh State Transport Corporation Ltd.
- ✓ Numerous Off Grid PV & Thermal Installations in industries / commercial establishments as a part of energy conservation interventions, recommended in energy audits
- ✓ Third party verification agency for Gujarat Energy Development Agency (GEDA) & Madhya Pradesh Urja Vikas Nigam Ltd. (MPUVNL) for Solar Thermal Systems implemented by Channel Partners
- ✓ Evaluation of the Off-Grid and Decentralized Solar Applications Scheme of the 1st Phase of Jawaharlal Nehru National Solar Mission for the Ministry of New & Renewable Energy
- ✓ Third Party Inspection of Solar Hot Water Heating Systems (SWHS) for M/s Jain Irrigation System Limited, Maharashtra

14.0 Carbon Credit Advisory Services

- MITCON also provides turnkey consultancy services for emission trade from eligible projects. MITCON got total 120 projects registered with Authorities (Clean Development Mechanism – 89 projects, Voluntary Carbon Standard – 29 projects, Gold Standard – 02 projects). Carbon funds syndicated, so far are –

Type of Fund	No. of Projects	Vintage, INR lac						
		2005	2006	2007	2008-09	2009-10	2010-11	2011-12 & onwards (as on date)
Upfront for 12 years	2	-	70.00	-	-	-	-	-
Upfront for 7 years	24	-	-	726.80	-	-	-	-
Upfront + yearly on delivery	1	-	-	92.00	-	-	-	-
Upfront for 3 years	1	-	-	-	-	-	21.00	-
Yearly on delivery	154	4.15	194.96	1733.00	85.41	475.89	1628.35	1565.82
PDD development fund	1	-	37.00	-	-	-	-	-
Transaction cost funding	1	-	-	24.00	-	-	-	-
Total	184	4.15	301.96	2575.80	85.41	475.89	1649.35	1581.82
Cumulative	6674.38							

15.0 EPC Solar Projects

- Design, engineering, manufacture, supply, procurement, transportation, storage, insurance, erection, testing, commissioning and O&M services of grid connected solar photo voltaic power plants.

Sl. No.	Name of Assignment (Brief Scope)	Name of Project	Project Owner
1.	<ul style="list-style-type: none"> Engineering, Procurement and Construction (EPC) Services Operation & Maintenance (O&M) Services 	12.0 MWp Solar Power Project at Jamkhed, Maharashtra	M/s Krishna Windfarms Developers Private Limited, Mumbai
2.	<ul style="list-style-type: none"> Engineering, Procurement and Construction (EPC) Services Operation & Maintenance (O&M) Services 	400 kWp Grid Interactive Rooftop Solar Power Project at Pune, Maharashtra	M/s WIKA instruments India Pvt. Ltd., Pune
3.	<ul style="list-style-type: none"> Engineering, Procurement and Construction (EPC) Services Operation & Maintenance (O&M) Services 	92.6 kWp Rooftop Solar Power Project at Bramha Exuberance Co-Operative Housing Society Ltd., Kondhwa, Pune, Maharashtra	M/s Krishna Windfarms Developers Private Limited, Mumbai
4.	<ul style="list-style-type: none"> Engineering, Procurement and Construction (EPC) Services Operation & Maintenance (O&M) Services 	52.0 kWp Rooftop Solar Power Project at Smt. Kesarbai Soni Hospital Bhilwara, Rajasthan	M/s Krishna Windfarms Developers Private Limited, Mumbai
5.	<ul style="list-style-type: none"> Engineering, Procurement and Construction (EPC) Services Operation & Maintenance (O&M) Services 	5.50 MWp Solar Power Project at Sangola, Maharashtra	M/s MITCON Solar Alliance Ltd., Pune

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