



RBA Power Private Limited

*Small Presentation on company
profile*





EPC for Solar Projects



BOP for Wind Projects



EPC for Substation & Transmission Line Projects



Projects Consultant



O & M Contract

- ✓ SB Wind Energy Private Limited
- ✓ RBA Power Private Limited.

- ✓ LHUDI Solar energy Pvt Ltd.
- ✓ Excell Tech Wind India Pvt Ltd.

In Renewable Energy Sector for last 30 years.

Installed own wind Mast across the country for wind study.

Projects Establishment at various locations

EA Grade Electrical Contractor.

Presence in International Market.

In house

- land procurement team.
- Engineering
- Tools & Tackles
- Fabrication facility for structures & electrical accessories.
- Erection team.

SERVICES WE PROVIDE



-  **Site Selection**
Study of wind/irradiation data / evacuation/ logistics / other statutory clearances.
-  **Land**
Preparation of site layout, Land Procurement and Engineering
-  **Projects viable Model**
Assessment of Energy optimization / Preparation of Detail project report / cash flows
-  **Power Evacuation**
Engineering, Procurement & Construction of Substation / Transmission Lines / HT Lines / ranging of 11KV to 220KV.
-  **Project Installation**
Construction of Roads / foundation / erection of Wind turbines / Solar Panels / Inverter/ Distribution panels / Cabling / SCADA etc.
-  **Performance Monitoring**
Monitoring of Generation Yield/ Grid status/ Machine availability.
-  **After Sales Service**
Operation & Maintenance Contract.



Our Presence:-



OUR GROUP TRACK RECORD

**MORE THAN 1000
NOS OF SUBSTATIONS
RANGING FROM 11KV
TO 220KV.**



**MORE THAN
2500NOS OF
WIND MILLS.**



**MORE THAN
5000KMS OF
TRANSMISSION
LINES**



**MORE THAN 50
SOLAR PROJECTS.**



FEW OF OUR MAJOR CLIENTS



REGISTERED ORGANISATIONS



| SB WIND ENERGY PRIVATE LIMITED |

| 07 |



Few of our EPC Substation & Transmission line Projects:-



230/33 KV, 100MVA EHV Substation & Transmission Lines @ Maharashtra .



63KV /20 KV, 25MVA GIS Hybrid station at East Africa



GIS Module @ East Africa



33Kv Unit substation for wind/solar



33KV DC line with Panther conductor on RSJ poles for 25Km @ kayathar

Few of our EPC Solar Projects :-



Roof Top @ Spinning Mills



Roof Top @ Textile Mills



36.45 MW Ground Mounted solar park connected with STU for Captive consumers



LIST OF PROJECTS DONE

Sl No	Location	Client	Capacity (MW)	Scope	Status
1	Village: BHUD State: Maharashtra,	Renew Power	50 MW	BOP	Commissioned
2	Village: Theni, State: Tamil Nadu,	KENERSYS	15 MW	BOP	Commissioned
3	Village: Dharapuram & Different locations State: Tamil Nadu & Maharashtra	REGEN	50 MW	BOP	Commissioned
4	Village: Ottapidaram, State: Tamil Nadu	JSW Energy	39 MW	Land & Other infrastructures	Commissioned
	Total		154 MW		

Solar Projects (Ground Mounted):



Project title	Location	Client Name	Capacity (MW)	Type	SCPE	Status
Solar Park -1	Village: Karivalavandanallur State: Tamil Nadu,	Open access clients	13.50	Ground mounted	EPC	Commissioned
Solar Park -2	Village: Timmarajapuram, State: Tamil Nadu,	Open access clients	36.45	Ground mounted	EPC	Commissioned
Solar Park -3	Village: Kaikalathoor State: Tamil Nadu	Open access clients	27.00	Ground mounted	EPC	Commissioned
Solar Park -4	Village: Kunjalam State: Tamil Nadu,	Open access clients	33.75	Ground mounted	EPC	Under Construction
Solar Park -5	Village: Pennadam State: Tamil Nadu,	Open access clients	67.50	Ground mounted	EPC	Under Construction
IPP - 1	Village: Kayathar State: Tamil Nadu	NVR Energy (Power sale to board)	100.00	Ground mounted	BOP	Commissioned
IPP - 2	Village: Kayathar State: Tamil Nadu,	NARBHERAM Solar (Power Sale to board)	100.00	Ground mounted	BOP	Commissioned
	Total		378.20			

Solar Projects (Roof top):



Sl.No	Customer Name	Site Location	State	Capacity (KW)
1	Sansaj Home Care Products Private Limited	Coimbatore	Tamil Nadu	100.00
2	Apex Engineering	Coimbatore	Tamil Nadu	38.00
3	Viji Knitting	Palladam	Tamil Nadu	23.00
4	Mefco Energy Private Limited	Chennai	Tamil Nadu	3.60
5	Eswari Knitting works	Tiruppur	Tamil Nadu	15.00
6	Shobana Akshaya Associates	Kanchipuram	Tamil Nadu	6.00
7	Masjid (A place of worship for muslims)	Sirikali	Tamil Nadu	2.00
8	Vasu palce	Gobichettipalayam	Tamil Nadu	15.00
9	Krishna Construction	Salem	Tamil Nadu	30.00
10	Global Calcium Private Limited	Hosur	Tamil Nadu	15.00
11	Athena Group of Schools	Chennai	Tamil Nadu	10.00
12	KAR Polytechnic College	Ambur	Tamil Nadu	10.00
13	Subha petrolium (Petrol bunk)	Palladam	Tamil Nadu	2.00
14	Nithya Bharath Textile Private Limited	Coimbatore	Tamil Nadu	7.00
15	Saraswathi Engineering Works	Coimbatore	Tamil Nadu	12.00
16	Vasanthi Engineering	Coimbatore	Tamil Nadu	85.00
17	Bindhu Pumps	Coimbatore	Tamil Nadu	155.00
18	The Lotus International	Avinashi	Tamil Nadu	40.00
19	Sustainably Crafted Clothing Private Limited	Krishnagiri	Tamil Nadu	110.00
20	S.D.M. Cot Spin (India) Private Limited	Tiruppur	Tamil Nadu	50.00
21	Shanthi Feeds Private Limited	Palani	Tamil Nadu	130.00
22	Prospun Textile India Private Limited	Coimbatore	Tamil Nadu	1,000.00
23	Shanmuga cotton fabrics	Tiruppur	Tamil Nadu	45.00
24	Siva Subramaniya Textiles	Tiruppur	Tamil Nadu	90.00
25	S.V.Spinner	Tiruppur	Tamil Nadu	130.00
26	Kay Vee Airjets	Tiruppur	Tamil Nadu	300.00
27	A C Textile Mills	Tiruppur	Tamil Nadu	335.00
28	S.D.M. Cot Spin (India) Private Limited	Tiruppur	Tamil Nadu	77.00
29	Kavitha Fabractes	Tiruppur	Tamil Nadu	60.00
30	Latha Textiles	Tiruppur	Tamil Nadu	18.00
31	K.A.S.Industries India Private Limited	Ranipet	Tamil Nadu	60.00
32	Arun Priya Nurshing home	Mayiladuthurai	Tamil Nadu	16.00
33	Malligai farms	Rameshwaram	Tamil Nadu	60.00
34	Saravana Polythreads Private Limited	Gobichettipalayam	Tamil Nadu	525.00
35	Paramount Textile Mills Private Limited	Madurai	Tamil Nadu	500.00
36	Malligai farms	Rameshwaram	Tamil Nadu	36.00
37	Mr.Subbhaiya	Chennai	Tamil Nadu	1.50
38	Mr.Ramachandran	Chennai	Tamil Nadu	5.00
39	Asian Textiles	Tiruppur	Tamil Nadu	155.00
TOTAL				4,272.10

Solar Projects (Overseas):



Project title	Location	Client Type	Capacity (MW)	Type	Status
Captive plant -1	Country: Djibouti, Africa.	Shopping Mall	2.00	Rooftop	Commissioned
Captive plant -2	Country: Djibouti, Africa.	Hotel Property	2.00	Ground Mounted	Under construction
Captive plant -3	Country: Djibouti, Africa.	Hotel Property	3.00	Ground Mounted	Under construction
Captive plant -4	Country: Djibouti, Africa.	Cement Factory	3.00	Ground Mounted	Under construction
Captive plant -5	Country: OMAN.	Shopping Mall	1.20	Rooftop	Under construction
Captive plant -6	Country: Djibouti, Africa	Villa	0.62	Rooftop	Under construction
	Total		11.82		

Other Projects (Overseas):



Sl.No	Location	Type of project	Description	Scope	Status
1	East Africa	Substation	63/20KV, 25MVA Hybrid ss, which inclusive of LILO, 63KV UG cable etc	EPC	Commissioned
2	East Africa	UG Cables	63KV UG Cables for a dsitance of 3Kms	EPC	Commissioned
3	East Africa	UG Cables	20KV UG Cables for a dsitance of 10Kms	EPC	Commissioned
4	East Africa	20 KV/ 415V unit substation	1.25MVA, 20KV/415V, 7 Nos Unit Substation with all mprotections at different locations	EPC	Commissioned
5	East Africa	LV DG SYNC Panels	ATS & Synchronization panel for 10MW	EPC	Commissioned
6	East Africa	LV DG SYNC Panels	ATS & Synchronization panel for 4MW	EPC	Under construction

THANK YOU

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