

PRIVATE SECTOR POWER PROJECTS

In the last few years, **DESEIN** has provided professional Engineering Services for the following Private Sector Power

Projects as Consultants:

OWNER / PROJECT		PRESENT STATUS
A.	Collaboration / Associations	
1.	Black & Veatch International, USA: Being associates in India, DESEIN work with BVI on many Indian Projects.	
	(i) Owner's Local Engineer for 2x500 MW Coal fired Power Plant at Visakhapatnam of Hinduja National Power Corporation	Completed
	(ii) Owner's Local Engineer for 350 MW Combined Cycle Power Plant at Guna of STI Power	Completed
	(iii) Owner's Local Engineer for 500 MW Combined Cycle Power Plant of Finolex	Completed
	(iv) 500 MW Tuticorin Coal fired Power Plant of SPIC	Completed
	(v) 200 MW Khandwa Combined Cycle Power Plant of Madhya Bharat Power Company	Completed
	(vi) 500 MW Ramagundam Coal fired Power Plant of BPL	Completed
	(vii) 1000 MW Mangalore Coal fired Power Plant of Cogentrix	Completed
2.	EPDC International Limited, Japan	
	(i) Assistance in Review Consultancy Engineering Services for Bakreswar Coal-fired Power Plant (2x210 MW), West Bengal	Completed
	(ii) Assistance in Review Consultancy Engineering Services for Bakreswar Coal-fired Power Plant (1x210 MW), West Bengal	Completed

	(iii) Assistance in Review of Design Drawings, Specifications, Bid Evaluation etc. For Kathalguri Gas based Combined Cycle Power Plant (270 MW), Assam	Completed
	(iv) Assistance in Review Consultancy Engineering Services for Bakreswar Coal-fired Power Plant (2x210 MW), West Bengal	In progress

Private Sector Power Projects:

OWNER / PROJECT		PRESENT STATUS
3.	Elektrim, Poland	
	(i) Complete Engineering Services including Site Supervision Services for Kutch Lignite Power Station (75 MW)	Completed
B.	Association on Job Basis:	
1.	BBI Power LP, USA	
	Owner's Engineer for Krishnapatnam Coal-fired Power Plant (2x260 MW), Andhra Pradesh	Completed
2.	United Development Inc. – Member of the Eisenberg Group of Companies, Israel	
	Yamunanagar Coal-fired Power Plant (2x350 MW), Haryana	
	(i) Engineering Assistance for DPR, PPA, Fuel Supply Agreement, etc.	Completed
	(ii) Environmental Impact Assessment Study	Completed
	(iii) Owner's Review Consultancy Engineer	Deferred
3.	Balagarh Power Co. Ltd., Calcutta	
	Review Consultancy Engineering Services for 2x250 MW Coal-fired Power Plant at Balagarh, West Bengal	Completed
4.	The Ahmedabad Electricity Co. Ltd., Ahmedabad	
	(i) Detailed Project Report and Complete Engineering Services for 1x120 MW Coal-fired unit at Sabarmati Power Station, Ahmedabad	Completed
	(ii) Prefeasibility Report, Detailed Project Report and Complete Engineering Services for 2x30 MW Coal-fired units at Sabarmati Power Station 'C', Ahmedabad	Completed
5.	Gujarat Mineral Development Corporation, Ahmedabad	

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OWNER / PROJECT		PRESENT STATUS
	Complete Engineering Services for 2x125 MW Lignite fired Power Plant at Akrimota, Gujarat	In Progress
6.	Nava Bharat Ferro Alloys Ltd., Hyderabad	
(i)	Feasibility Study, Project Report and Complete Engineering Services for 1x50 MW Coal-fired Captive Power Plant at Paloncha, Andhra Pradesh	Completed
(ii)	Complete Design and Engineering Services for installation of NCFB Boiler at Paloncha	Completed
(iii)	Complete Engineering Services for 30 MW Captive Power Plant at Dhenkanal in Orissa	Completed
7.	Uniworth Agro Ltd., Calcutta	
(i)	Complete Engineering Services for 2x37.5 MW Coal-fired Captive Power Plant at Deogarh, Orissa	Deferred
8.	Kanoria Chemicals & Industries Ltd., New Delhi	
(i)	Complete Engineering Services for 1x25 MW Captive Power Plant at Renukoot, Uttar Pradesh	Completed
9.	Indo Gulf Corporation Limited, Mumbai	Completed
(i)	Project Report and Complete Engineering Services for 1x24.5 MW Captive Power Plant at Dahej, Gujarat	Completed
(ii)	Consultancy Services for Design & Engineering of CCPP Augmentation Project (12 MW) at Dahej, Gujarat	Completed
10.	Jindal Steel & Power Ltd., New Delhi	
(i)	Project Report for Raigarh Coal fired Power Plant (2x500 MW)	Completed

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	(ii) Complete Engineering Services for 4x15 MW + 2x20 MW Captive Power Plants at Raigarh	Completed
	(iii) EIA Study for Raigarh Coal fired Power Plant (1000 MW)	Completed
	(iv) Consultancy Engineering Services including DPR & EIA for 55 MW Captive Power Plant, Phase-I, at Raigarh, Chhattisgarh	Completed
	(v) Consultancy Engineering Services including DPR & EIA for 55 MW Captive Power Plant, Phase-II, at Raigarh, Chhattisgarh	Completed
	(vi) Techno-commercial Feasibility Report for 100 MW Coal based Captive Power Plant in Orissa.	Completed
	(vii) Engineering Consultancy Services for 21 MW (63 TPH AFBC Boiler TG alongwith associated systems) at Raigarh TPS, Chhattisgarh	Completed
	(viii) Engineering Consultancy Services for 3x25 MW Captive Power Plant at Raigarh, Chhattisgarh	In progress
11.	Mukand Limited, Bombay	
	Owner's Consultant for Project Development of Korba West Coal-fired Power Plant (2x210 MW), Madhya Pradesh	All clearances obtained
12.	Tomen Corporation, Japan	
	(i) Gwalior Diesel Power Plant (100 MW)	PPA signed. Project Report completed
13.	Kedia Power Limited, New Delhi	
	(i) Detailed Project Report, Environmental Impact Assessment Study and Power Purchase Agreement for 330 MW Combined Cycle Power Plant at Jhabua, Madhya Pradesh	Completed
	(ii) Engineering Assistance for preparation of EPC Specification for Main Plant and Equipment	Completed
	(iii) Engineering Assistance for preparation of EPC Specification for Fuel unloading, storage and transportation to site	Completed

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OWNER / PROJECT		PRESENT STATUS
	(iv) Prefeasibility Report for 1000 MW Naphtha based Combined Cycle Plant at Kuttapalli, Tamil Nadu	Completed
14.	CEA India Inc., New Delhi	
	(i) Due Diligence Study for 2x210 MW Coal-fired Power Plant at Bhatinda, Punjab	Completed
	(ii) Review Consultancy Engineering Services for 2x250 MW Coal-fired Power Plant at Bhilai, of Bhilai Power Supply Co. Ltd.	Deferred
15.	Mission Energy Company, USA	
	(i) Preliminary Engineering Assistance for Vizag Coal-fired Power Plant (2x500 MW), Andhra Pradesh	Completed
	(ii) Preliminary Engineering Assistance for TISCO Coal-fired Power Plant (4X67.5 MW), Jamshedpur	Completed
16.	AES Transpower, USA	
	Engineering Assistance for Ib Valley Coal-fired Power Plant (2x210 MW), Orissa	Completed
17.	Dyna Makowski Power Corporation, Madras, In association with J. Makowski Associates, Inc., USA	
	Detailed Project Report for Pillaiperumalnallur Combined Cycle Power Project (300 MW)	Completed
18.	Metdist Limited, U.K.	
	Project Report for Captive Combined Cycle Power Plant at Pipavav (75 MW) for Copper Smelter Plant, Gujarat	Completed
19.	ECC, Inc., USA	

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	(i) Supervision Assistance in Transmission & Distribution Study Assistance for Southern India	Deferred
20.	GVK Industries Ltd., Hyderabad	
	(i) Environmental Impact Assessment Study for Combined Cycle Power Plant at Jegurupadu (200 MW), Andhra Pradesh	Completed
	(ii) Detailed Project Report for Ramagundam Thermal Power Station (2x250 MW), Andhra Pradesh	Completed
	(iii) Upgrading of Project Report for Jegurupadu Combined Cycle Power Plant (400/200 MW), Andhra Pradesh	Completed
	(iv) EIA Report for 216 MW Extension of Jegurupadu Combined Cycle Power Plant, Andhra Pradesh	Completed
	(v) Detailed Project Report for 2x250 MW Goindwal Thermal Power Plant, Punjab	Completed
	(vi) Owner's Engineering Services for 231 MW Combined Cycle Power Project Expansion at Jegurupadu in East Godavari district of Andhra Pradesh.	In Progress
21.	The Overseas Economic Co-operation Fund of Japan	
	(i) Special Assistance (as Bank's Engineer) in Project Implementation Study for Basin Bridge Gas Turbine Plant (120 MW), Tamil Nadu	Completed
22.	Tri-Shakti Power Ltd., Madras	
	(i) Detailed Project Report and Environmental Impact Assessment Study for 500 MW Coal-fired Power Plant at North Madras, Tamil Nadu	Completed
23.	CESC Limited, Calcutta	
	(i) Environmental Impact Assessment Study for 2x300 MW Power Plant at Dholpur, Rajasthan	Completed

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24.	Modi Rubber Limited, New Delhi	
	(i) Detailed Project Report for 100 MW Diesel Power Plant at Ghaziabad, Uttar Pradesh	Completed
25.	J.K. Corp. Limited, New Delhi	
	(i) Pre-bid Engineering Services for 75-100 MW Diesel Power Plant at Abu Road, Rajasthan	Completed
26.	Jai Prakash Industries Limited, New Delhi in association with IDEA, UK	
	(i) Project Report for 2x150 MW Coal-fired Power Plant at Mangalore, Karnataka	Completed
	(ii) Project Report for 2x50 MW Coal-fired Power Plant at Mangalore, Karnataka	Completed
27.	Binani Cement, Udaipur	
	(i) Feasibility Report for 25 MW Captive Power Plant for Pindwara Cement Plant in Rajasthan	Completed
28.	Bihar Caustic & Chemicals Ltd., Bihar	
	(i) Feasibility Report for 25 MW Captive Power Plant at Garhwa Road, Bihar	Completed
29.	A.P. Paper Mills Limited, Secunderabad	
	(i) Feasibility Report for 60 MW Captive Power Plant	Completed
30.	Gujarat Power Corporation Ltd., Ahmedabad	
	(i) Detailed Project Report for 3x120 MW Thermal Power Station at Ghogha	Completed
31.	India Power Partners Private Ltd.	
	(i) Engineering & Development Services for 2x250 MW Coal fired Power Plant at Naraj, Orissa	DPR Completed

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OWNER / PROJECT		PRESENT STATUS
	(ii) Engineering & Development Services for 164 MW Diesel/Naphtha based Power Plant at Mandya, Karnataka	DPR, EIA and EPC Documents prepared
	(iii) Engineering & Development Services for 100 MW Power Plant at Chandausi, Uttar Pradesh	DPR completed
	(iv) Engineering & Development Services for 25 MW Liquid fuel based Power Plant at Bahadurgarh, Haryana	PPA initialled
	(v) Engineering & Development Services for 80 MW Lignite fired Power Plant in Rajasthan	Deferred
	(vi) Preparation of Bid Documents for 25 MW Liquid fuel based Power Plant at Rajnandgaon, Madhya Pradesh	Completed
	(vii) Engineering & Development Services for 286 MW Gas based Combined Cycle Power Plant at Amguri, Assam	DPR Completed
32.	Subhash Projects & Marketing Ltd., New Delhi	
	(i) Project Report for 120-150 MW Naphtha based Combined Cycle Power Plant at Khandwa, Madhya Pradesh	Completed
33.	SP Power Company Limited, Bombay	
	(i) Environmental Impact Assessment Study for 120 MW Diesel based Power Plant at Indore, Madhya Pradesh	Completed
34.	Deccan Power Corporation Ltd., New Delhi	
	(i) Environmental Impact Assessment Study for 2x225 MW Naphtha based Power Plant at Hospet, Karnataka	Completed
35.	Cogentrix, USA	
	(i) Environmental Impact Assessment Study for Coal Unloading Jetty on the West Coast for Mangalore Power Project	Completed

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36.	Samalpatti Power Co., Coimbatore	
	(i) Environmental Impact Assessment Study for 100 MW Diesel Power Plant at Samalpatti, Tamil Nadu	Completed
37.	GKCO Inc., USA	
	(i) Evaluation of existing work, plant and equipment of 1x210 MW Coal fired Unit # 6 at Panipat Thermal Power Station, Haryana	Completed
38.	Ardeshir B. Cursetjee & Sons Ltd., Bombay	
	(i) Preparation of Bid documents for 37.5 MW Naphtha/Kerosene based Power Plant at Kakkanad (Cochin) Site of Kerala State Industrial Development Corporation	Completed
39.	Chandela Power Project Ltd., Bhopal	
	(i) Preparation of Bid documents for 25 MW Power Plant at Jagdalpur, Madhya Pradesh	Completed
40.	Kalinga Power Corporation Ltd.	
	(i) Preliminary engineering of Duburi Thermal Power Station (2x210 MW), Orissa	Deferred
41.	Smith Cogeneration, USA	
	(i) Environmental Impact Assessment Study for 2x160 MW Barge mounted Combined Cycle Power Plant at Mangalore	Completed
42.	DCM Daewoo Motors Ltd., Surajpur	
	(i) Environmental Impact Assessment Study for 38.5 MW Captive Power Plant at DCM Daewoo Works at Surajpur	Completed
43.	Daewoo Power (India) Limited	
	(i) Fly Ash Management Report for 2x535 MW Korba East Thermal Power Plant	Completed
44.	Chicago Power, USA	

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	(i) Environmental Impact Assessment Study for 70 MW Barge mounted Power Plant at Tanir-Bavi in Karnataka	Completed
45.	Commonwealth Dynamics Inc., USA	
	(i) Detailed engineering, supply, fabrication and erection of two (2), 98 m tall Dual Wall Steel Stacks for Dabhol Power Project, Maharashtra	Completed
46.	Vardhan Infrastructure Limited	
	(i) Development of 100 MW Naphtha based Power Plant at Abu Road, Rajasthan	Completed
47.	Godavari Sugar Mills Ltd.	
	(i) Detailed Project Report, Environmental Impact Assessment Study and Complete Engineering Services for 24 MW Bagasse fired Captive Power Plant at Sameerwadi in Karnataka	Completed
	(ii) Operation & Maintenance of 24 MW Bagasse based Co-generation Power Plant at Sameerwadi, Karnataka	Continuing
	(iii) Detailed Project Report (DPR) for 24 MW Bagasse based Co-generation Power Plant (Expansion) at Sameerwadi, Karnataka	Completed
48.	Gujarat Fluoro Chemicals Limited/INOX	
	(i) EPC Specification for 100 MW Varanasi Power Plant at Alampur, U.P.	Completed
	(ii) Owner's Engineering Services for 42 MW Diesel Engine based Power Plant at Dharwad	Completed
49.	RPG Enterprises	
	(i) Detailed Project Report, Evaluation of EPC Bids for 735 MW Power Plant at Dholpur in Rajasthan	Completed
	(ii) Detailed Project Report for 450-500 MW Power Plant at Kasargod, Kerala	Completed
50.	Power Trading Corporation/CRISIL Advisory Services, Mumbai	Completed

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	(i) Technical Assistance for Preparation of RFP Documents and Selection of a Developer for 2,000 MW Pipavav Power Plant, Gujarat	
51.	Shriram Vinyl & Chemical Industries	
	(i) Consultancy Services for 10.3 MW Captive Power Plant at Kota	Completed
52.	Goldcrest Power & Projects Ltd., Hyderabad	
	(i) Engineering, Procurement and Construction (EPC) Contract for 40 MW Diesel Engine based Power Plant at Ida-Parawada, Visakhapatnam, Andhra Pradesh	Deferred Indefinitely
53.	BSES Andhra Power Limited	
	(i) Owner's Engineering Services covering Post-EPC Contract for 230 MW Combined Cycle Power Project at Samalkot	Completed
54.	KRIBHCO	
	(i) Preparation of Pre-feasibility Report for 615 MW Combined Cycle Power Project at Pipavav	Completed
	(ii) Preparation of Pre-feasibility Report for 200 MW Power Project in Gujarat	Completed
	(iii) Preparation of Feasibility Report for 10 MW Power Plant at Hazira	Completed
55.	Palakkad Power Generating Pvt. Ltd.	
	(i) Owner's Engineering Services for 330 MW Palakkad Combined Cycle Power Project	Deferred
56.	BSES Limited, Mumbai	
	(i) Engineering Services for Setting up 7.5 MW Power Plants on behalf of the EPC Contractor, BSES Limited for Monnet Power Limited, Raipur	Completed
	(ii) Complete Engineering Services for 4x250 MW Coal fired Thermal Power Plant at Maithon Right Bank	Project Report & Specifications completed
57.	Hindustan Zinc Limited, Udaipur	

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OWNER / PROJECT		PRESENT STATUS
	(i) Owner's Engineering Services for 70/100 MW Naphtha based Combined Cycle Power Plant at Maton, Rajasthan	Deferred
58.	Oswal Chemicals & Fertilizers Ltd., New Delhi	
	(i) Owner's Engineering Services for Boiler, Ash and Coal Handling Plants (200 MT Boiler) at Paradeep, Orissa	Completed
59.	Monnet Power Limited, New Delhi	
	(i) Consultancy Engineering Services for 37 MW Captive Power Plant at Raipur, Chhattisgarh	Completed
	(ii) Consultancy Engineering Services for 15 MW Captive Power Plant at Raipur, Chhattisgarh	In progress
	(iii) Consultancy Engineering Services for 2x37.5 MW Captive Power Plant near Raigarh, Chhattisgarh.	In progress
60.	Lanco-Kondapalli Power Ltd., Hyderabad	
	(i) Lender's Engineers for 355 MW CCPP at Kondapalli IDA, Krishna Dist., Andhra Pradesh	Completed
61.	B.C. Projects Ltd., UK	
	(i) Consultancy Services for Feasibility Study for 105 MW Combined Cycle Power Plant at Ago-Oja, Ilorin, Nigeria.	Completed
62.	P.T. Indo Bharat Rayon (IBR), Indonesia	
	(i) Owner's Engineering Services for 2x10 MW Coal based Captive Cogeneration Plant in Indonesia	Completed
63.	P.T. Central Korporindo International Tbk, Indonesia	
	(i) Owner's Engineering Services for 3x2x7 MW Coal based Power Plants in Indonesia	In progress
64.	Dalmia Cement (Bharat) Limited, Tamil Nadu	
	(i) Consultancy Engineering Services for 27 MW Coal based Power Project at Dalmiapuram in Tamil Nadu	In progress
	(ii) Operation & Maintenance Services for 27 MW Coal based Power Project at Dalmiapuram in Tamil Nadu	On going

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65.	Jaypee Cement Ltd., New Delhi	
	(i) Consultancy Engineering Services for 27 MW Captive Power Plant at Bela, Rewa in Madhya Pradesh	In progress
66.	Birla Corporation Limited, Kolkata	
	(i) Consultancy Engineering Services for 27 MW Captive Power Plant at Satna in Madhya Pradesh	In progress
	(ii) Consultancy Engineering Services for 27 MW Captive Power Plant at Chittorgarh in Rajasthan	In progress
67.	Aryan Coal Beneficiations Pvt. Ltd., New Delhi	

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OWNER / PROJECT		PRESENT STATUS
	(i) Consultancy Engineering Services for 30 MW Captive Power Plant at Korba in Chhattisgarh	In progress
68.	Indo Rama Synthetics (I) Ltd., New Delhi	
	(i) Consultancy Engineering Services for 30 MW Captive Power Plant at IRSL, Butibori, Nagpur	In progress