

Experience Profile



OWNER'S ENGINEERING SERVICES

PROJECTS UNDER EXECUTION

CUSTOMER	PROJECT DETAILS	YOC
Mangalore Refinery & Petrochemicals Limited	PMC Services for EPCM of GTG1 & GTG2 Project of MRPL CPP3 Unit, Mangalore, India	2022
Nabha Power Limited	Project Management & Engineering consultancy services for 2x700 MW Nabha Power STPP FGD Package, Rajpura, India	2023
Nuclear Power Corporation Of India Limited, India	Engineering Services For Review of BOP & Switch Yard EPC Works For KKNPP 3&4, Tamil Nadu, India	2022

PROJECTS COMPLETED

CUSTOMER	PROJECT NAME	YOC
Jindal Investimentos S.A., Mozambique	1x150 MW Chirodzi Thermal Power Project in Mozambique	-
Lanco Vidarbha Thermal Power, India	2x660 MW Vidarbha Thermal Power Project, Vidarbha, Maharashtra, India	2017
Lanco Amarkantak Power Private, India	2x660 MW Amarkantak Thermal Power Project, Korba, Chhattisgarh, India	2017



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CUSTOMER	PROJECT NAME	YOC
Madhya Pradesh Power Generating, India	2x600 MW Malwa Coal based Thermal Power Project, Khandwa, MP, India	2014
CESC, India	2x660 MW Dhenkanal STPP Power Project, Dhenkanal, Orissa, India (Preparation of EPC Spec)	2016
NTPC, India	3x660 MW Barh Supercritical Thermal Power Plant, Barh, Bihar, India (Architectural, Civil & Structural Engineering Services)	2017
NTPC, India	3x500 MW Aravali, Haryana and 2x500 MW NTECL, Ennore Tamil Nadu Coal-based Thermal Power Projects, India (Architectural, Civil & Structural Engineering Services)	2011
International Atlas Energy Sdn. Bhd, Malaysia	Relocation of existing equipment and space planning for CCPP conversion for 790 MW SCCP plant	2014
Dubai Aluminium (DUBAL), UAE	Consultancy service for preparation of TIAC specifications	2013
Dubai Aluminium (DUBAL), UAE	2350 MW Gas based Captive Power Plant (Frame 9BE Gas Turbine Optimization /Upgradation Project)	2012
Lanco Anpara Power, India	2x600 MW Anpara "C" TPS Extension, Uttar Pradesh, India	2012
Gujarat Alkalies & Chemicals, India	100MW + 60 TPH Combined Cycle Cogeneration Power Project at GACL's Dahej Complex, India (Preparation of EPC Spec)	2010
Thermal Powertech, India	2x660 MW Coal Based power project, Krishnapatnam, AP, India (Preparation of EPC Spec)	2015
Damodar Valley Corp., Durgapur, India	2x500 MW Durgapur Thermal Power Station, West Bengal, India	2012



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CUSTOMER	PROJECT NAME	YOC
Torrent Power, India	Coal Handling Plant for the Thermal Power stations in Sabarmati, Gujarat, India	2008
NTPC, India	1x210 MW Feroze Gandhi Unchahar Coal Based Stage III, Thermal Power Project, UP, India (Main Plant & Other Civil Works)	2005
TATA Chemicals, India	200 TPH CFBC Boiler at Mithapur, Gujarat, India	2005
Sargent & Lundy, USA	1x250 MW Neyveli Zero Unit TPS of ST CMS at Neyveli, Tamil Nadu, India	2002
Sargent & Lundy, USA / Tanir Bavi Power, India	200 MW Naphtha Based CCPP, Barge Mounted Power Plant at Mangalore, Karnataka, India	2001



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FEASIBILITY AND DETAIL PROJECT REPORTS

CUSTOMER	PROJECT DETAILS
HINDUSTAN PETROLEUM CORPORATION LIMITED	Sample Testing & Detail Feasibility Report for considering solid pitch flakes as fuel in CFBC Boiler system , India
UZLITI ENGINEERING	Feasibility study for 1500 MW CCGT power project, Uzbekistan
Essar Oil (UK) Limited	Feasibility Study of CHP Project- Stage 1 at Stanlow Manufacturing Complex, UK
India Power Corporation (Haldia) Limited	Detailed Project Preparation for Tuticorin Distribution Project, India
Torrent Power Limited	Pre-feasibility for re-engineering of steam & Water Cycle at DGEN CCPP, India
GSPC Pipavav Power Company Ltd	Load Feasibility Study for Reduction of Technical Minimum Load Capacity of GSEG's 1x351.43 MW CCPP & GPPC's 2x351.43 MW CCPP, Gujarat
Nexif Energy Rayong Co. Ltd	Feasibility Study for Open/Simple cycle operation for SIPCO-II project, Thailand
L&T - Technology Services Ltd, India	Feasibility Study of upgradation of Material Handling facility for HZL, India
Nabha Power Limited, India	Feasibility study of retrofitting the Topping Desuperheater, Punjab , India
Dhariwal Infrastructure Limited, India	Feasibility Study of Operating life of 2x300 MW DIL, Maharashtra, India
Trinity Natural Gas Private Ltd., India	Detailed Project Preparation for 250MW CCPP at Khurja Uttar Pradesh, India
Lanco Infratech, India	Feasibility study for implementation of MoEF norms in 1x660 MW Ennore TPP, India
Bharat Aluminium Company Limited, India	DPR for R&M/LE of 4 x 67.5 MW, Korba Coal Fired TPP, Chhattisgarh, India



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Lanco Infratech, India	Cost optimization study for Amarkantak, Babandh & Vidarbha projects, India
ESI Eurosilos BV, The Netherlands	Feasibility study on Eurosilos vis-à-vis conventional CHP system for a 2x660MW Thermal Power project in West Bengal, India
AJEC, Saudi Arabia	Option Evaluation Study at Saudi Cement Company (SCC) Hofuf Plant, Saudi Arabia
PT Abhaya, Indonesia	Pre-Feasibility Study for Ultra Supercritical Coal based Power Plant at Panjang Island, Banten, Indonesia
Yamama Cement, Saudi Arabia	Feasibility Study of 150 MW Gas Engine Based Captive Power Plant at Yamama Cement Factory, Saudi Arabia
GACL, India	Technical Feasibility to relocate 90 MW Captive Power Plant of Dahej, Gujarat, India
Essar Power, India	Technical Feasibility for 500 MW Bhandar Power Project & 515 MW Essar Power Project at Hazira, Gujarat, India
Fortum India	Detailed Project Report for Combined Heat and Power Plant (CHP) at Waluj MIDC, Maharashtra, India
CESC, India	Pre-Feasibility Study for 2x660 MW coal based power project at Dhenkanal, Odisha, India
Ranhill Power SDN BHD, Malaysia	Abridged Feasibility Report (AFR) for 2x660 MW Kemaman TPP, India
Sokeo Power, India	Detailed Project Report for 2x60 MW Coal fired Power Project at Orissa, India
Shree Siddhi Enertech, India	Techno-Economic Feasibility Report for 2x660 MW Coal fired Power project in Banswara, Rajasthan, India



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CUSTOMER	PROJECT DETAILS
Moser Baer Power & Infrastructure, India	Detailed Project Report for 2x660 MW Coal fired Power Project at Annupur, M.P, India
Nana Layja Power, India	Detailed Project Report for 2000 MW Combined Cycle Power Project in , Gujarat, India
Valecha Infrastructures, India	Detailed Project Report for 500 MW Coal fired Power Project in M.P, India
IL&FS Energy Development, India	Detailed Project Report for 4000 MW Supercritical Coal fired Power Project in Kutch, Gujarat, India
GSPC Pipavav Power, India	Detailed Project Report for Repowering and Conversion from Coal based power stations to Gas based power stations of total 13 units of Gandhinagar (3x210 MW & 2x120 MW), Sikka (2x120 MW) and Dhuvaran (4x63.4 MW & 2x140 MW), India
L&T-Thermal Power Project Development Group, India	Detailed Project Report for 2100 MW (2x700 MW Phase 1 and 1x700 MW, Phase 2) coal based Thermal Power Project at Jasidih, Jharkhand, India
L&T-SAIL JV, India	Pre-feasibility study for 2x840MW Thermal Power Project , Orissa, India
Thermal Powertech, India	Detailed Project Report for 3x660 MW Coal based Supercritical TPP at Krishnapatnam, India
L&T-Thermal Power Development Group, India	Detailed Project Report for 2x840 MW Coal based Thermal Power Project at Dhamra in Orissa, India
L&T-Thermal Power Development Group, India	Detailed Project Report for 60 MW NOCL CCPP at Cuddalore in Tamil Nadu, India



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CUSTOMER	PROJECT DETAILS
Finolex Infrastructure, India	Detailed Project Report for 2x660 MW Coal based Supercritical Independent Power Project at Ratnagiri, India
AES Chhattisgarh Energy, India	Configuration Study & Detail Project Report for 1200 MW +/- 20% AES Chattisgarh Energy Coal Fired Project, India
BLA Industries, India	Feasibility Study for 17 MW Waste heat recovery based power plant in India
Gujarat Electricity Board, India	Detailed Feasibility Report for 250/500 MW Detailed Feasibility Study for additional unit at Ukai TPS, India
GVK Industries, India	Detailed Project Report for 2x300 MW coal based TPS at Goindwal Sahib, Punjab, India
Gujarat Alkalies & Chemicals, India	Detailed Project Report for 200+/-40 MW Gas Based Combined Cycle Power Plant at Dahej, Gujarat, India
Gujarat Gas Company, India	Technical Feasibility Report for 100 – 125 MW/ 50-75 MW 2 nos. Captive Power Plants based on Gas Engine/Gas Turbine at different locations in South Gujarat, India
Gujarat State Electricity, India	Feasibility Study for 300/500 MW Capacity addition of coal/gas based Power Plant at UKAI Thermal Power Station, Gujarat, India
Essar Power, India	Review of pre-feasibility report for 2x300 MW Thermal power plant in Indonesia
Patni Projects (P), India	Feasibility and Detailed Project Report for 230 MW Gas Based Combined Cycle Power Plant , Gujarat, India



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CUSTOMER	PROJECT DETAILS
Reliance Salgaocar Power, India	Detailed Feasibility Report for 69 MW Technology selection for Expansion of Existing Power Plant capacity 48 MW to 69 MW
Essar Power, India	Feasibility Report for 515 MW Utilization of spare capacity of steam turbine at CCPP including specification of the boiler (AFBC), India
BEAIL, Bharuch, India	Feasibility Report for 5 MW Technology selection for installing captive power plant at Bharuch, India
Gujarat Electricity Board, India	Detailed Project Report for 1x250 MW Imported Coal Based TPS at Kandla, Gujarat, India
Tamil Nadu Electricity Board, India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Perungulam, India
Gujarat Positra Port Infrastructure, India	Feasibility Report for 260 MW Captive Combined Cycle Power Plant at SEZ, Positra Gujarat, India
Brown Kraft Paper Technologies , India	Pre-Feasibility Report for 5 MW Bagasse based thermal power station at Sirkek Paper Mills, India
Tamil Nadu Electricity Board, India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Kovilkalappam, India
Kontek Abbadi Sdn.Bhd., Malaysia	Detailed Project Report for 4x250 MW Coal Based Thermal Power Plant At Chamalapura, Karnataka, India
Snehalata Power , India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Vemagiri, A.P, India



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CUSTOMER	PROJECT DETAILS
Gujarat Electricity Board, India	Feasibility Report for 3x125MW & 1x250MW Lignite based TPS Alternate Imported Coal based TPS at Kandla, India
Essar Steels, India	Detailed Project Report for 60 MW Power Plant based on Waste Heat Recovery from EAF / HBI, India
Essar Steels, India	Detailed Project Report for 200 MW Corex / Imported Coal fired Thermal Power Station, India
K. E. I. Energy, India	Detailed Project Report for 150 MW Combined Cycle Power Plant at Bijapur – Karnataka, India
Hassan Power Project (Consortium of L&T & KBDL), India	Detailed Project Report for 200 MW Combined Cycle Power Plant at Hassan ,Karnataka, India
Gujarat Electricity Board, India	Detailed Feasibility Report for 100 MW Combined Cycle Power Plant at Dhuvaran, India
Indian Power Projects Company, India	Detailed Project Report for 2000 MW Combined Cycle Power Plant at Vembar, Tamil Nadu, India
Gujarat State Electricity, India	Feasibility Report for 210 MW Coal Based Gandhinagar Extension Unit – 5 Thermal Power Station, India
Gujarat Power Corp., India	Detailed Project Report for 200 MW Solar chimney power project, India

