

OWNER'S ENGINEERING SERVICES

PROJECTS UNDER EXECUTION

CUSTOMER	PROJECT DETAILS	YOC
Nagai Power Private Limited, India	PMC & LE services for 1x150MW Nagai Coal based TPP, Tamil Nadu	2018
Bhilosa Industries Pvt Ltd	66 /11 KV switchyard, Naroli plant, Silvassa	2017
Jindal Investimentos S.A., Mozambique	1x150 MW Chirodzi Thermal Power Project in Mozambique	2019
Dubai Aluminium (DUBAL), UAE	Supervision of execution and project management services for 5 frame 9BE HRSGs at 2350 MW Captive Power Plant	2017

PROJECTS COMPLETED

CUSTOMER	PROJECT NAME	YOC
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
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 (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

PROJECTS COMPLETED		
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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
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

FEASIBILITY AND DETAIL PROJECT REPORTS

CUSTOMER	PROJECT DETAILS
Jindal India Thermal Power Limited	Techno-Economic Viability study for 2x600 MW coal based TPP of JITPL at Angul, Odisha
Simhapuri Energy Limited	Techno-Economic Viability study for 4x150 MW coal based TPP in Nellore, Tamil Nadu
Coastal Energen Pvt Ltd.	Techno-Economic Viability study for 2x600 MW TPP at Tuticorin, Tamil Nadu
SBI Capital Markets Limited	Techno-Economic Viability study for 225MW CCPP for Sravanthi Energy Private Limited, Uttarakhand
Trinity Natural Gas Private Ltd.	Detailed Project Preparation for 250MW CCPP at Khurja Uttar Pradesh
MB Power (Madhya Pradesh) Ltd	Techno-Economic Viability Study for 2x660 MW Power Plant in Annapur, Madhya Pradesh
Lanco Infratech, India	Feasibility study for implementation of MoEF norms in 1x660 MW Ennore TPP
Bharat Aluminum Company Limited, India	DPR for R&M/LE of 4 x 67.5 MW, Korba Coal Fired TPP
RattanIndia, India	Techno-Economic Viability study for 5x270MW project of Rattan India in Nashik
Lanco Infratech, India	Cost optimization study for Amarkantak, Babandh & Vidarbha projects
ESI Eurosilo BV, The Netherlands	Feasibility study on Eurosilo 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
Jindal Power Limited, India	Techno-Economic Viability Consultancy for 2x55 MW TPP at Raigarh, Chattisgarh and 6x135 MW TPP at Angul, Orissa

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State Bank of India	Techno-Economic Viability Consultancy for 25 MW Solar Thermal Power Project, Kutch, Gujarat, India
GACL, India	Technical Feasibility to relocate 90 MW Captive Power Plant of Dahej, Gujarat
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
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
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

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L&T-Thermal Power Development Group	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
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
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

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Tamil Nadu Electricity Board, India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Perungulam
Gujarat Positra Port Infrastructure, India	Feasibility Report for 260 MW Captive Combined Cycle Power Plant at SEZ, Positra Gujarat
Brown Kraft Paper Technologies , India	Pre-Feasibility Report for 5 MW Bagasse based thermal power station at Sirkek Paper Mills
Tamil Nadu Electricity Board, India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Kovilkalappam
Kontek Abbadi Sdn.Bhd., Malaysia	Detailed Project Report for 4x250 MW Coal Based Thermal Power Plant At Chamalapura, Karnataka
Snehalata Power , India	Detailed Project Report for 100 MW Combined Cycle Power Plant at Vemagiri, A.P
Gujarat Electricity Board, India	Feasibility Report for 3x125MW & 1x250MW Lignite based TPS Alternate Imported Coal based TPS at Kandla
Essar Steels, India	Detailed Project Report for 60 MW Power Plant based on Waste Heat Recovery from EAF / HBI
Essar Steels, India	Detailed Project Report for 200 MW Corex / Imported Coal fired Thermal Power Station
K. E. I. Energy, India	Detailed Project Report for 150 MW Combined Cycle Power Plant at Bijapur, Karnataka
Hassan Power Project (Consortium of L&T & KBDL), India	Detailed Project Report for 200 MW Combined Cycle Power Plant at Hassan
Gujarat Electricity Board, India	Detailed Feasibility Report for 100 MW Combined Cycle Power Plant at Dhuvaran
Indian Power Projects Company, India	Detailed Project Report for 2000 MW Combined Cycle Power Plant at Vembar, Tamilnadu
Gujarat State Electricity, India	Feasibility Report for 210 MW Coal Based Gandhinagar Extension Unit – 5 Thermal Power Station