



## LIST OF SELECTED DOMESTIC PROJECTS EXECUTED BY PLANTECH

SR. NO.	CLIENT	LOCATION	PROJECT	OWNER	YEAR OF EXECUTION	SCOPE OF WORK	ENGINEERING MAN HOURS
1	THERMAX LTD B & H	DRAKELOW, UK	1 X 18.3 MW	VITAL ENERGI DRAKELOW, UK	2021	Complete Piping, E&I Design, 3D modeling & Mechanical Engineering for 1 X 18.3 MW steam generator	6650
2	THERMAX LTD B & H	CHHATTIGARH, RAJESTHAN & MADHYA PRADESH	56 MW	ULTRATECH CEMENT LTD HIRMI, PALI & DHAR	2021	Complete Piping + RDC Engineering for Hirmi, Pali & Dhar	22000
3	THERMAX LTD B & H	ANDHRA PRADESH, ODISHA	21.2 MW	JSW NANDYAL JSW SHIVA	2021	Complete Piping + RDC Engineering for Shiva & Nandyal.	15000
4	THERMAX LTD B & H	ASSAM, BIHAR	49 TPH (Consulted) ASSAM, BIHAR	M/S DALMIA CEMENT ASSAM, BIHAR	2021	Complete Piping Engineering & Mechanical Engineering for ASSAM AQC Boiler & PH Boiler + BIHAR AQC boiler & PH Boiler) steam generator.	11500
5	ZEECO INDIA PVT. LTD	MUMBAI	VRU-SKIDs	HPCL BHATINDA, PALANPUR, WADALA & INDORE	2020	Vessel, Foundation Design & Detail Engineering	6000
6	ONGC PETRO ADDITIONS LTD.	DAHEJ, GUJARAT	1. NAPHTHA TANKER UNLOADING SYSTEM. 2. SLURRY COOLER ADDITION (HDPE Plant) 3. BUTENE-1 SPENT CATALYST NEUTRALIZATION SYSTEM	ONGC PETRO ADDITIONS LTD.	2020	Complete Design & Detail Engineering including layouts, Piping engineering & Civil / Structural	5000
7	ITT S.p.A.	AZERBAIJAN	FCC GASOLINE HYDROTREATMENT 3.92 MW -35-H-001 6.024 MW -35-H-002 7.37 MW -35-H-003	SOCAR HAOR MODERNIZATION AND RECONSTRUCTUION	2020	Piping Engineering and 3D Modeling for 3 x 17.314 MW heaters	3000
8	THERMAX LTD B & H	UTTAR PRADESH	1 x 18 MW	M/s. CINDA ENGG. & CORP. PVT. LTD. A/C CCET PVT. LTD.	2020	Complete Piping, E&I Design, RDC Engineering, 3D modeling & Mechanical Engineering	6500
9	THERMAX LTD B & H	DOS BOCAS, PARASIO	1 x 81 TPH	M/s. PEMEX A/C M/s. SAMSUNG ENGINEERING	2020	Complete Piping, E&I Design, RDC Engineering, 3D modeling & Mechanical Engineering	10000
10	THERMAX LIMITED POWER DIVISION	DHAHEJ, GUJRAT, INDIA	2 X 65 MW	GNAL	2019	Complete Piping, & detail engineering	6000
11	THERMAX LTD B & H	DOLVI, MAHARASHTRA INDIA	60 MW	JSW DOLVI	2018	Complete Piping, E&I Design & detail engineering for Power Plant	9000
12	THERMAX LTD B & H	DUBAI	1 x 140 TPH (HRSG) 1 X 80 TPH (FM)	TECHNIP HRSG AND FM BOILER A/C ENDC JEBEL ALI REFINERY EXPANSION PROJECT	2017	Complete Piping, E&I Design, 3D modeling & Mechanical Engineering	13166



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13	THERMAX LTD B & H	NIGERIA	4 X 400 TPH FM BOILER	DANGOTE REFINARY, NIGERIA	2017	Complete Design & detail engineering for Piping & E&I 3D modelling in PDMS for modular deliveries	13000
14	THERMAX LTD B & H	NIGERIA	8 X 110 TPH HRSG	DANGOTE REFINARY, NIGERIA	2017	Complete Design & detail engineering for Piping & E&I 3D modelling in PDMS for modular deliveries	12700
15	THERMAX LTD B & H	NIGERIA	2 X 50 TPH FGC BOILER	DANGOTE REFINARY, NIGERIA	2017	Complete Design & Detail engineering for Piping & E&I 3D modelling in PDMS for modular deliveries	17700
16	GP GREEN ENERGY SYSTEMS PVT. LTD.	DIAGO, JAPAN	1.265 MW BIOMASS BASED POWER PLANT	GUSSING RENEWABLE ENGINEERING COMPANY LIMITED, THAILAND	2016	Complete design & detail engineering for piping with 3D modeling in Cadworx 3D software.	2000
17	THERMAX LTD B & H	DOLVI, MAHARASHTRA INDIA	175 MW	JSW DOLVI	2015	Complete Piping, E&I Design & detail engineering	12000
18	RELIANCE INDUSTRIES LIMITED, PATALGANGA	PATALGANGA, INDIA	SOW PLANT	RELIANCE INDUSTRIES LIMITED, PATALGANGA	2015	Stress Analysis of critical lines of LLD Plant as a part of trouble shooting. Annual Rate contract in existence	2000
19	VEDANT RESOURCES & INFRASTRUCTURE DEVELOPMENT	MALAYSIA	PETRONAS RAPID PROJECT, PENGERANG	KNM PROJECTS A/C PETRONAS, MALAYSIA	2015	Design & Detail Engineering services for Pressure Vessels, ASME Sec VIII Div. I	2600
20	ZEECO INDIA PVT. LTD.	DAHEJ, INDIA	ACID GAS FLARE UPGRADTION PROJECT OF CHENNAI PETROLEUM CO. LTD. AND BUTYL RUBBER PROJECT OF RELIANCE SIBUR ELASTOMER PVT. LTD.	ZEECO INDIA PVT. LTD.	2015	Complete Design & Detail Engineering and 3D Modeling services for Flare system 3D modelling in PDS	3500
21	TBW ENERGY SOLUTIONS PVT. LTD.	BANI REPUBLICA DOMINICANA	1135 TPHSUPER CRITICAL BOILER	PUNTA CATALINA	2014	Detail engineering of boiler pressure parts, Ducting, Structures and Piping including stress analysis of Piping of very high Pressure and Temp piping, being a super-critical boiler.	26000
22	THYSSEN KRUPP INDUSTRIES INDIA PVT. LTD.	GRESIK INDONESIA	2 X 30 MW EPS	PT MEGA DAYATANGGUH	2014	Design And Detail Engineering of Balance of Plant (BOP) including sea water underground piping, boiler and TG piping.	8600
23	RELIANCE INDUSTRIES LIMITED.	NAGOTHANE, INDIA	LLD PLANT	RELIANCE INDUSTRIES LIMITED.	2013	Stress Analysis of critical lines of LLD Plant as a part of trouble shooting.	1000



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24	RELIANCE INDUSTRIES LTD., KURKUMBH	KURKUMBH, INDIA	GLYCOL PLANT	RELIANCE INDUSTRIES LTD., KURKUMBH (FORMERLY SM DYECHEM LTD.)	2013	<b>Plantech was engaged as consultant for</b> 1. Evaluation of existing equipments, Systems, Piping installations. 2. Modification / addition of equipment, piping and structure. 3. Associated design, detailing, inspection and site activities. Major modifications in Acid Scrubber, Hydrogenation Plant, and Fired Heater were handled by us.	5800
25	THERMAX LTD., B&H,	VIZAG, INDIA	1X120 MW CPP	RASHTRIYAISPAT NIGAM LTD.	2011	Piping design & Detail Engineering for boiler and TG hall	10800
26	THERMAX LTD., B & H DIV	HYDERABAD INDIA	2X375 MW CCP	LANCO KONDAPALLI POWER PVT LTD	2010	Complete Piping Design & Detail Engineering upto CSDH.	7250
27	AKER KAVAERNER POWERGAS PVT LTD.	GUJRAT INDIA	DELAYED COKER UNIT	M/S PUNJ LLOYDS LTD	2008	Complete Piping Design & Detail engineering including stress analysis in Caesar II. No of lines @1500	12000
28	THERMAX LTD., B&H, POWER DIV	GUJARAT INDIA	43 MW CPP	WELSPUN GUJARAT STAHL ROHREN LTD	2006	STG Area & Boiler Area Piping Design & Detail Engineering.	9000
29	LARSEN & TOUBRO E & C POWER	RAJAHMANDRI INDIA	388.5 MW CCP'S HRSG	GMR VEMAGIRI POWERGENERATION LTD.	2004	Piping Design & Detail Engineering including stress analysis for forced circulation HRSG.	6400
30	LARSEN & TOUBRO	RAJAHMANDRI INDIA	445 MW CCP	KONASEEMA POWER LTD.	2004	Piping Design & Detail Engineering Including stress analysis for forced circulation HRSGs.	16700