



PROFILE

 **Energypac**[®]

Infrastructure & Development Ltd.

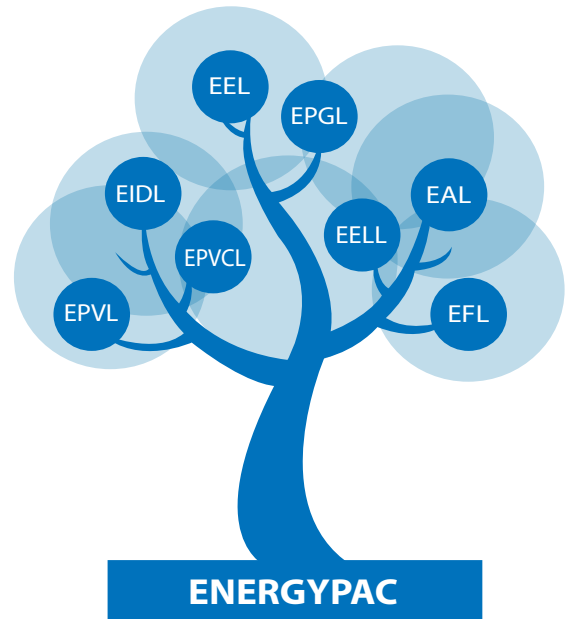


www.eidlbd.com
www.energypac.com

ENERGY PAC GROUP

“Energy Works Wonder” is the motto of Energypac. The group committed to bring about these wonders into the lives of people with the most advanced technology.

EEL	Energypac Engineering Limited
EPGL	Energypac Power Generation Limited
EIDL	Energypac Infrastructure & Development Limited
EELL	Energypac Electronics Limited
EFL	Energypac Fashions Limited
EAL	Energypac Agro Limited
EPVL	Energypac Power Venture Limited
EPVCL	EPV Chittagong Limited



Energypac Engineering Ltd having the yearly 8,000 MVA manufacturing capacity up to 400KV of transformers. The company’s product portfolio includes Power, Distribution & Instrument Transformers, Air & Gas Insulated Switchgear, Panel, Busbar Trunking, Ring Main Unit, LBS, PFI panel, ACR, AVR and Rectifier for power generation, transmission & distribution systems.

Energypac Power Generation Public Ltd Company has diverse business interests including but not limited to the trading of diesel & gas generators, elevators, compressors, boilers, commercial vehicles, agro machineries, construction machineries, manufacturing facilities of pre-fabricated buildings, LPG cylinder & LPG Bottling Plant.

Energypac Infrastructure & Development Ltd. is focusing mainly on Engineering, Procurement & Construction (EPC). EIDL’s EPC profile includes power plants (diesel, HFO, Gas fueled), refineries, medicine production plant, river embankment works etc. EIDL also provides Operation & Maintenance (O&M) Services to plant.

Energypac Electronics Ltd. has a manufacturing facility of high end, locally assembled electronics like luminaries, wiring accessories, ceiling fan, switch, sockets for the domestic market. Its green Division offers solar on/off grid solution, solar pump solution, solar mini/ Nano grid solution, solar thermal & street light solution etc.

Energypac Fashions Ltd. is equipped with the most advanced Garment technologies from Japan, Europe and the USA producing men’s & ladies blazer, pant, trouser, waistcoat.

Energypac Agro Limited is a reliable producer and supplier of various agricultural products and services – a wide range of plants, plantations for beautification, major crops, foods and feeds for national consumers.

Energypac Power Venture Ltd (EPVL) is an Independent Power Producer Company in Bangladesh which generates the electricity and provides it to the national grid-line. Its 11MW gas fueled Plant is located at Hobiganj, Sylhet.

Energypac Power Venture Chittagong Ltd (EPVCL) is an Independent Power Producer Company in Bangladesh which generates the electricity and provides it to the national grid-line. Its 108 MW HFO fueled Plant is located at Chottogram.

ABOUT US

OUR COMPANY

Energypac Infrastructure & Development Ltd. (EIDL) is one of the Reputed & Established EPC & Infrastructure Development Company in Bangladesh. EIDL is a sister concern of Energypac Group established in March 2011.

EIDL has specialization in execution of projects in sectors like - Power, Oil & Gas, Refineries, Pharmaceuticals, Infrastructures etc. EIDL also provides Operation & Maintenance (O&M) services to plant.

Since the inception in 1982, Energypac group has come a long way to be country's one of the largest and industry leading organization which comprises of eight conglomerates. A two men company has grown to a large group of companies empowering more than 4500 talented people on the way.



VISION

Provide Best in Class end to end Engineering Solutions ensuring highest value addition to those we associate.



VALUES

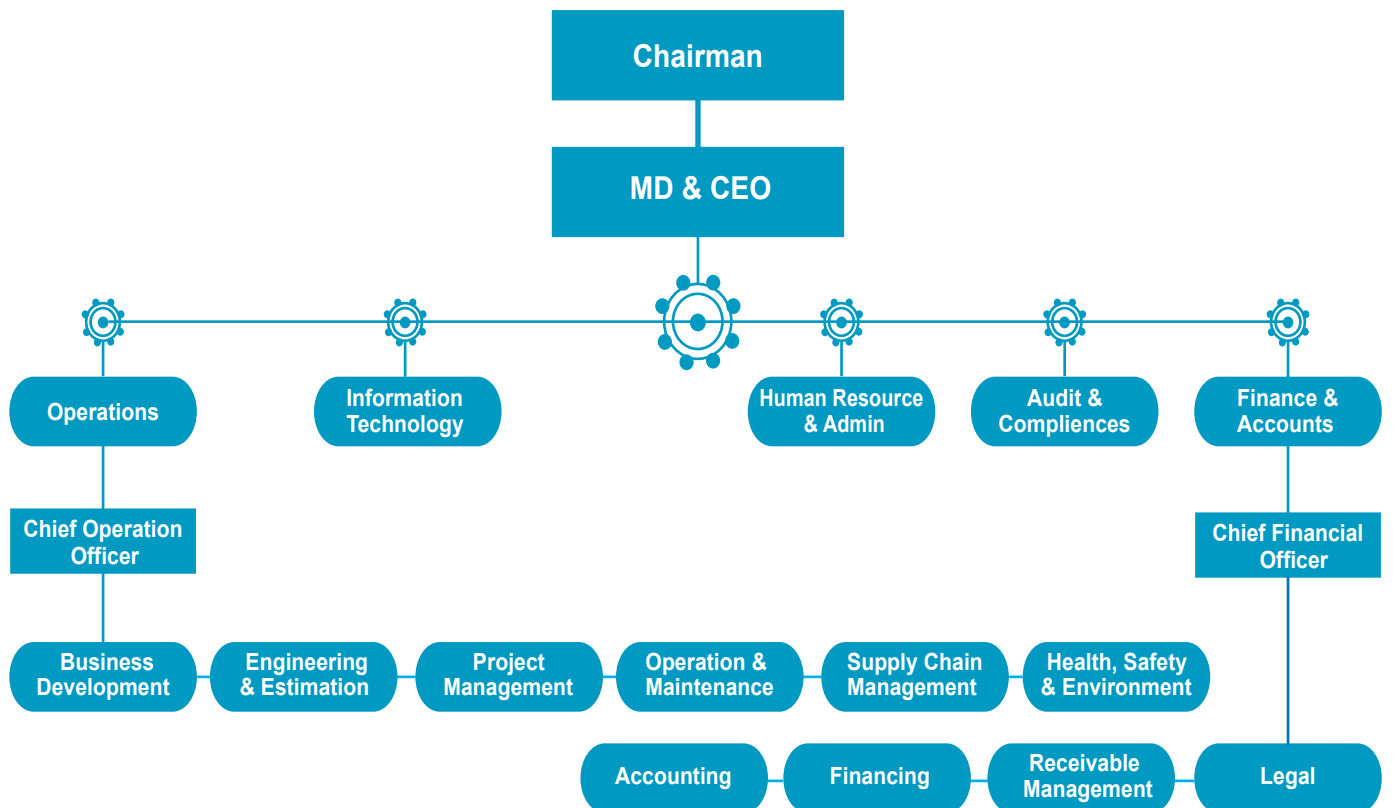
- We say "YES" to all our customer need
- We achieve leadership through innovation
- We ensure integrity above everything else
- We take responsibility for what we do
- We encourage respect to all



BOARD OF DIRECTOR'S



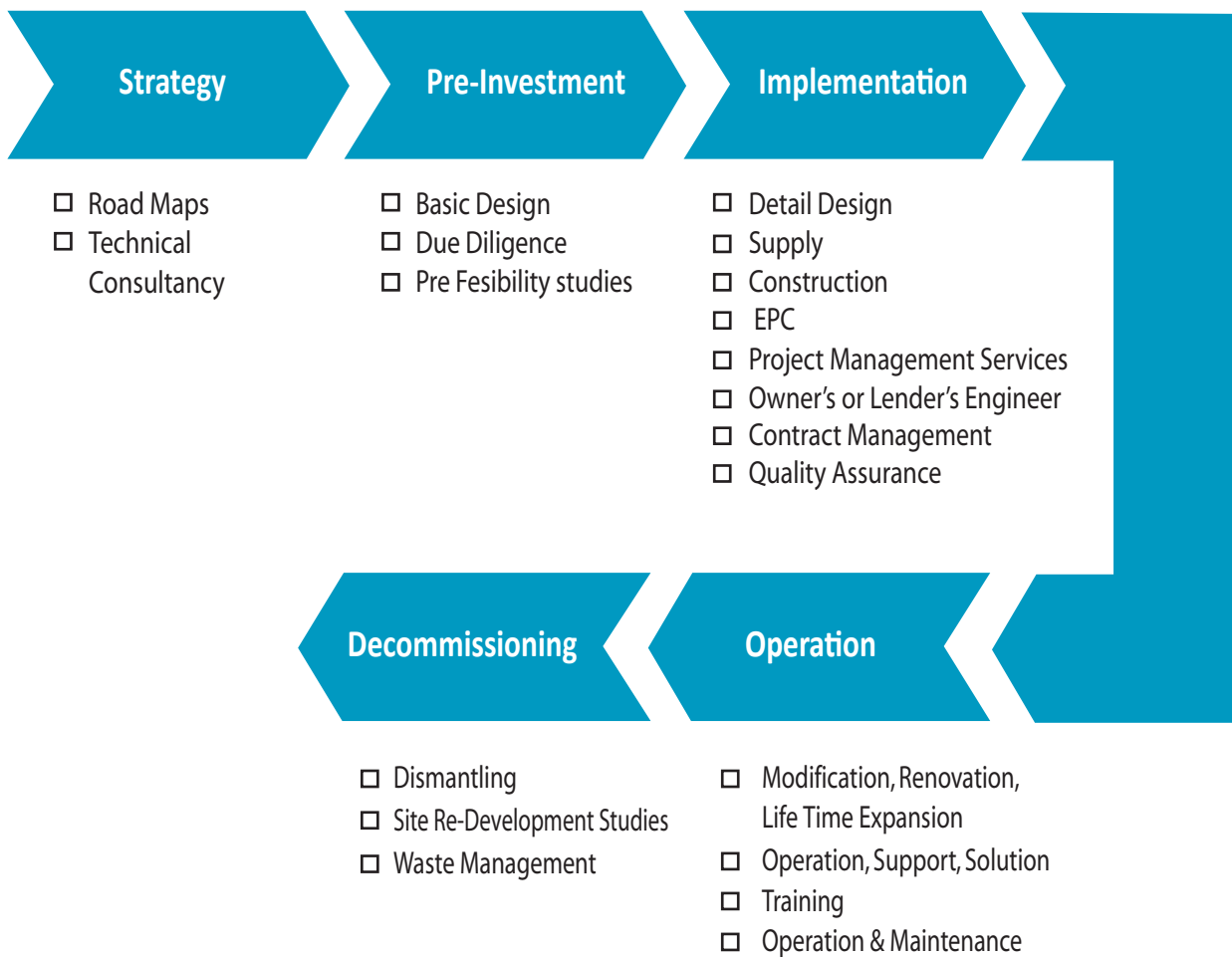
COMPANY STRUCTURE



▶ What Do EIDL Do?

- Consultancy
- Feasibility Study (technical, economic)
- Engineering, Procurement & Construction (EPC)
- Engineering Services
- Supply
- Construction
- Project Management Services
- Operation & Maintenance Services
- Dismantling

▶ Project Life Cycle



OUR FOOTPRINT

- Simple Cycle Power Plants (HFO, Gas, Diesel Fired)
- Combined Cycle Power Plants
- Cogeneration Plants
- Condensate Fractionation Plant
- Catalytic Reforming Plant
- Pharmaceuticals Plant
- LPG Bottling Plant
- LPG Cylinder Manufacturing Plant
- Lighting Solution
- Water Treatment Solution
- Fire Detection & Protection Solution
- River Embankment



ENGINEERING, PROCUREMENT & CONSTRUCTION

EIDL is one of the fastest growing and most admired Technology led Engineering, Procurement and Construction (EPC) companies in Bangladesh. We have expertise in providing sustainable solutions in the execution of large and complex power projects while also demonstrating strong presence in refineries, petrochemical plant, pharmaceuticals plant.

We provide ready-to-deploy solutions for power generation, distribution, refineries, pharmaceuticals plant, commercial buildings. With inhouse experienced Design & Engineering team, EIDL is able to meet the project requirements in terms of Design & Detailed Engineering.

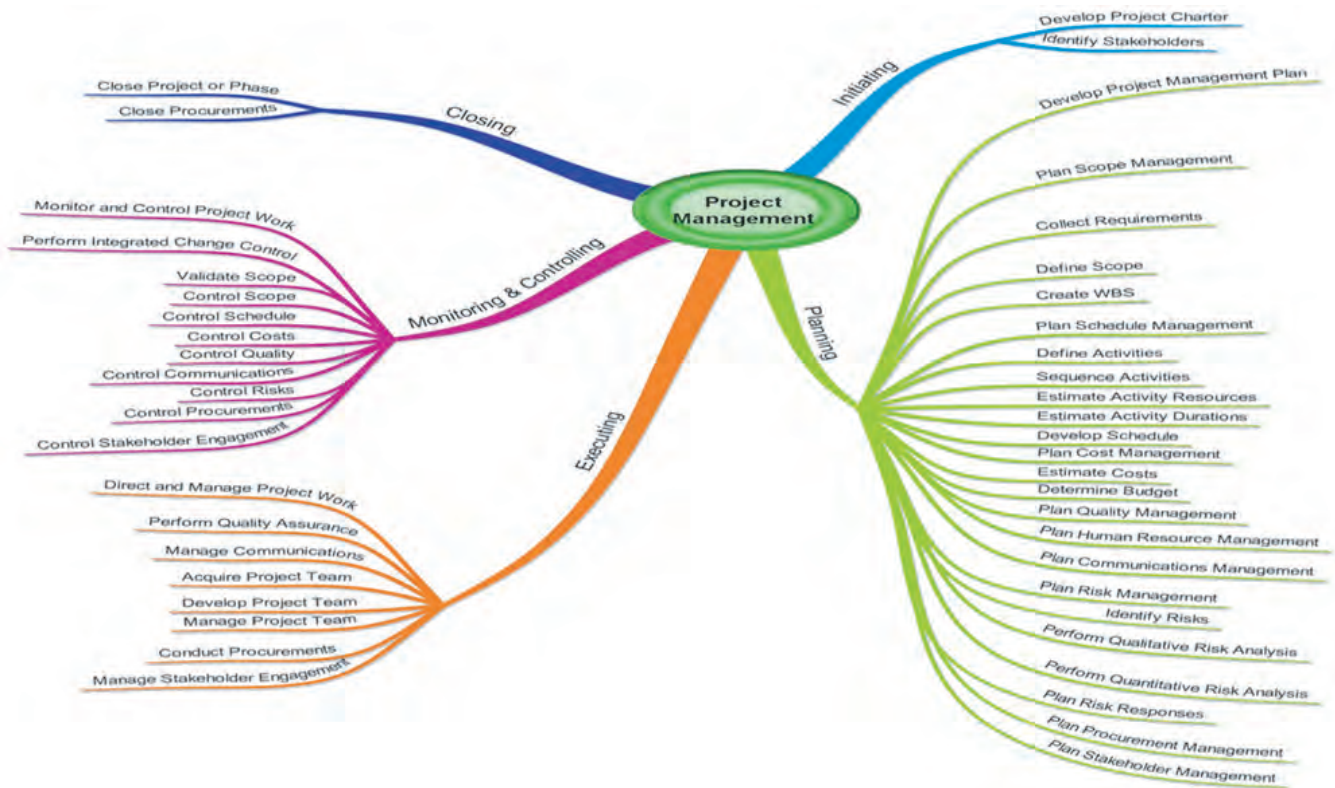
Supply Chain Management handles all Procurement related activities including long term partnership & strategic procurement efficiency and ensures timely deliveries to the Projects. With focus on Quality and Safety, our Project Management & Construction Management teams endeavors timely project completion.

ENGINEERING SERVICES

- Layout Planning
- RFP Preparation
- Mechanical Engineering
- Electrical Engineering
- Instrumentation & Control Engineering
- Automation Engineering
- Civil & Structure Engineering
- Process Engineering
- Bid Proposal Assessment & Contracting
- Energy Efficiency & Optimization Services
- Renewable Energy Integration
- Reliability Engineering and Risk Assessment



PROJECT MANAGEMENT SERVICES



PERFORMED

KEY PROJECTS

- Thakurgaon 115MW HFO Fueled Power Plant with MAN Engines.
- Chottogram 108MW HFO Fueled Power Plant with Rolls-Royce Engines.
- Gopalganj 108MW HFO Fueled Power Plant with Rolls-Royce Engines.
- Faridpur 54MW HFO Fueled Power Plant with Rolls-Royce Engines.
- Everest 25.5 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- Unique 17 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- Shung Shing (Seven Circle Cement) 15 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- ASM Chemical 10 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- Akij Cement 6.8 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- Bikkampur 5 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- MI (Crown) Cement 3.6 MW Gas Fueled Power Plant with Rolls-Royce Engines.
- ECPVL 11 MW Gas Fueled Power Plant with Jenbacher Engines.
- Rahim Energy 20 MW Gas Fueled Power Plant with Wartsilla Engines.
- Maloncho 5.7 MW Gas Fueled Power Plant with MTU Engines.
- Unique Eastern 3.8 MW Gas Fueled Power Plant with MTU Engines.
- Akij Particle 3.8 MW Gas Fueled Power Plant with MTU Engines.
- Sylhet Gas Field Ltd. 6 MW Gas Fueled Power Plant with Guascor Engines.
- Sylhet Gas Field Ltd. 532 kW Gas Fueled Power House with Guascor Engines.
- Dhaka Ice-cream 957 kW Gas Fueled Power House with Guascor Engines.
- Khan Chemical 957 kW Gas Fueled Power House with Guascor Engines.
- Globe Pharmaceutical 957 kW Gas Fueled Power House with Guascor Engines.
- Square Pharmaceutical 2000kVA, 2200kVA Diesel Engines.
- Akij Food & Beverage 2x1500kVA Diesel Engines.
- Akij Tobacco 1500kVA, 2000kVA Diesel Engines.
- Reneta Pharmaceutical 1700kVA, 2000kVA Diesel Engines.

- 4000 bbl/day Condensate Fractionation Plant of Sylhet Gas Fields Limited.
- 3000 bbl/day Catalytic Reforming Unit Plant of Sylhet Gas Fields Limited.

- Design, Engineering, Supply, Erection, Installation & Commissioning of 150MT above Ground Mounded System LPG Storage Tank with process plant at Bashundhora Oil & Gas Co. Limited.

- Mechanical & Electrical Works at Gopalganj Plant of Essential Drugs Company Limited (EDCL).

- River bank protection work along the left bank of Jamuna river of Bogra district in connection with Protection erosion of Jamuna river at Jamalpur district & Bogra district under BWDB.

- Padma Bridge Rail Link Project (Bangladesh Railway).

- And many more ...



BUILDING PROJECTS



We are skilled at turning huge residential, commercial & industrial prefab building projects with diversify portfolio comprising of salient features like easy customisable, fast construction, eco-friendly & great return of investment.



Construction of Six storied pre-fabricated building including Civil, Electromechanical and related works. Total construction area 7200 sft.

Construction of six storied building with electromechanical & related works. Total construction area 40000 sft. at Hotapara, Gazipur.



Vertical Extension with Civil, Electromechanical & related works. Total construction area 15000 sft at Hotapara, Gazipur.

Construction of Factory Shed with Civil, Electromechanical and related works. Total construction area 30000 sft. at Joina Bazar, Gazipur.

Construction of Factory Shed with Civil, Electromechanical and related works. Total construction area 45000 sft at Joina Bazar, Gazipur.



Supply and Erection of Container based Warehouse shed with related Civil, electromechanical works. Total construction area 9000 sft at Noya Tola, Hatirjheel, Dhaka.

Construction of new and renovation of pre-fabricated building with civil, electromechanical and related works. Total construction area 7200 sft at Tejgaon, Dhaka.



Construction of new Pre-facricated Building & renovation with Civil, Electro-mechanical and related works. Total construction area 17500sft at Vogra, Gazipur.

Construction of Service Center with Electromechanical and related works. Total construction area 9000sft. at Goran, Chotbari, Mirpur.





OPERATION & MAINTENANCE

One of EIDL's most sophisticated divisions, Power Plant Service (PPS), assesses power plant operations, analyzing equipment conditions, and providing recommendations for enhancing overall efficiency and performance. This includes facilitating the procurement of spare parts and related services. Our team of experts is proficient in planning plant shutdowns, overseeing facility maintenance activities, resolving operational challenges, and optimizing overall plant performance.

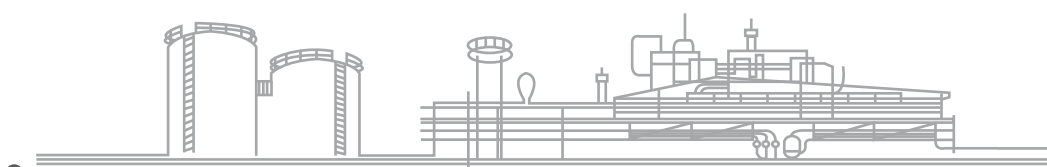
PPS wing successfully completed four years Long Term Service Agreement (LTSA) with Bangladesh Power Development Board (BPDB) and entered into new contracts for spare parts supply, maintenance with expert service for Gopalganj 108MW Peaking Power Plant and Faridpur 54MW Peaking Power Plant.

Operation & Maintenance (O&M) contract is ongoing in Scan Cement (Heidelberg) Power Plant, Energypac Power Venture Ltd (EPVL), EPV Chittagong Ltd. (EPVCL) & Bikrampur Steel Power Plant.

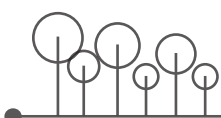
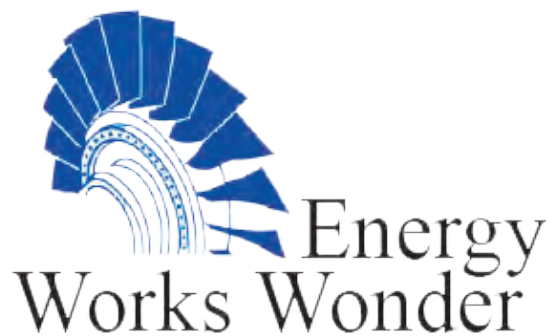
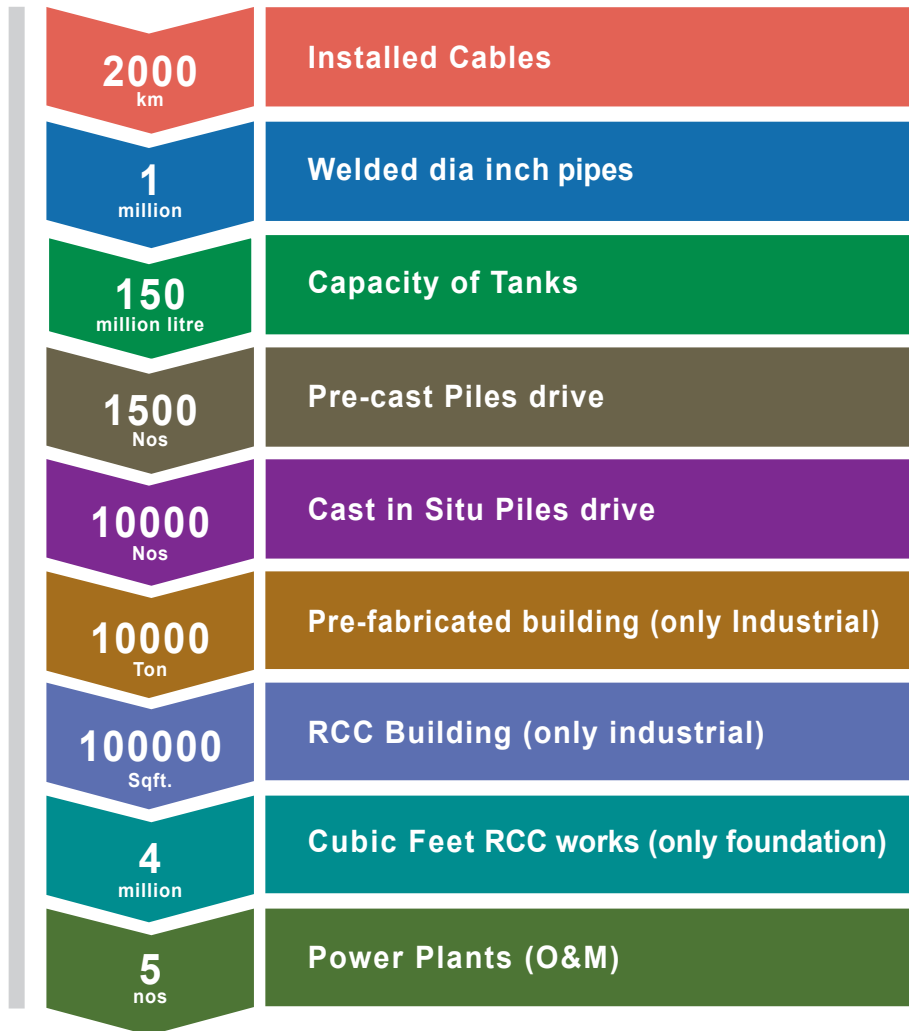


Services Offered

- Operation
- Prevention & schedule maintenance and breakdown maintenance
- Inspection and upgradation recommendation
- Spares and consumables supply
- Evaluation of Output & Performance
- On-site machining services



OUR EXPERIENCES





Sylhet Gas Field Limited (CFP & CRU)

Condensate Fractionation Plant (CFP)

Name of the Project: Design, engineering, HAZOP study, procurement, supply, construction, installation, testing, pre-commissioning, startup and hand over of one skid-mounted 4000bbl/day capacity condensate fractionation plant & associated facilities at Rashidpur, Bahubol, Habigonj, Bangladesh on Turn-key Basis.

Name of Employer : **Sylhet Gas Field Limited.**
 NoA Issuing Date : 28/8/2014
 Contract Signing Date : 27/04/2015
 Description : EPC works done by the Consortium of PT. Istana Karang Laut & Energypac

Catalytic Reforming Unit (CRU)

Name of the Project: Design, engineering, HAZOP study, procurement, supply, construction, installation, testing, pre-commissioning, startup and handover of one 3000bbl/day capacity Semi-Regenerative Catalytic Reforming Unit with associated facilities at Rashidpur, Bahubol, Habigonj, Bangladesh on turn-key basis.

Name of Employer : **Sylhet Gas Field Limited.**
 NoA Issuing Date : 29/12/2016
 Contract Signing Date : 10/01/2017
 Description : EPC works done by the Consortium of PT. Istana Karang Laut & Energypac.

Condenser



Reactor



Spherical Tank

Tanks



Tanks



Pipe Rack



Heater

Fractionation Column



Drums



Compressor



Heater



115MW HFO Fired Power Plant, Thakurgaon

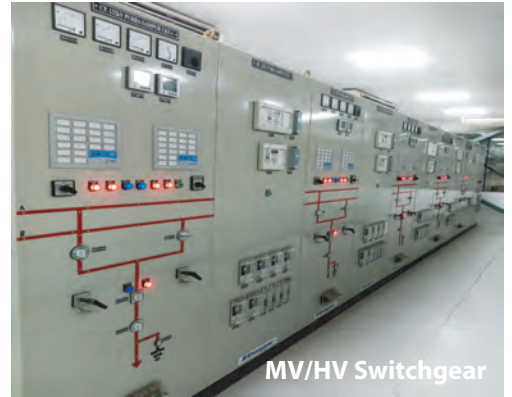
Scope of Works : Engineering, Procurement & Construction of 115MW IPP Power Plant on Turn-key Basis.

Name of Employer : **EPV Thakurgaon Ltd.**

NoA Issuing Date : 25/04/2018

Contract Value : 80.5 mUSD.

Description : EPC works done by the Energypac Infrastructure & Development Ltd.





Substation



Transformers



Radiator



Tanks

54MW HFO Fired Power Plant, Foridpur

Name of the Project: Engineering, design, manufacturing, inspection, supply, installation, erection, testing, commissioning, performance test and related civil and building works including necessary auxiliaries and ancillaries on Turnkey basis along with 2 years warranty period for the entire work as well as LTSA for 4 years after expiry of warranty period.

Name of Employer : **Bangladesh Power Development Board**

NoA Issuing Date : 23/03/2010

Description : EPC works done by the Energypac.



108MW HFO Fired Power Plant, Gopalganj

Name of the Project: Engineering, design, manufacturing, inspection, supply, installation, erection, testing, commissioning, performance test on Turnkey basis along with 2 years warranty period for the entire work as well as LTSA for 4 years after expiry of warranty period at Gopalganj.

Name of Employer : **Bangladesh Power Development Board**

NoA Issuing Date : 11/04/2010

Description : EPC works done by the Energypac





Radiator and 55 meter Chimney



Boiler



Substation



Switchgear



Piping



Tanks

108MW HFO Fired Power Plant, Chottogram

Name of the Project: Engineering, design, manufacturing, inspection, supply, installation, erection, testing & Commissioning of HFO Fired Engine Generation power plant project on Turnkey basis at Chottogram.

Name of Employer : **EPV Chittagong Ltd.**

NoA Issuing Date : 20/07/2011

Description : EPC works done by the Energypac.



ECPVL 108MW Plant



11MW Gas Fired Power Plant, Shayestagonj

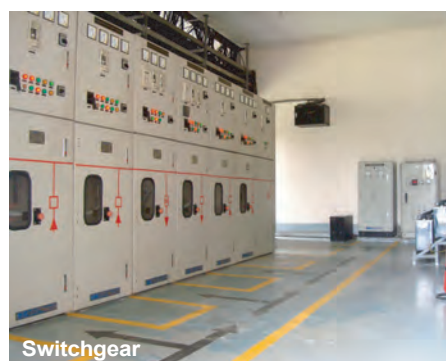
Name of the Project : Engineering, design, manufacturing, inspection, supply, installation, erection, testing & commissioning of Gas Fired power plant project on Turnkey basis at Shayestagonj, Habigonj.

Name of Employer : **EPV Limited**

Description : EPC works Done by the Energypac.



Substation



Switchgear



Engine Hall

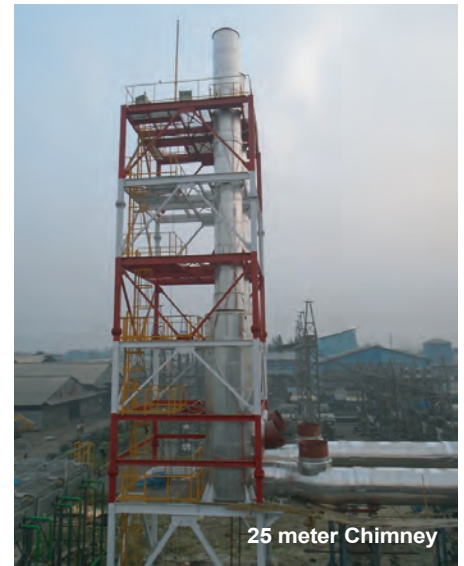
20MW Gas Fired Rahim Energy Power Plant, Narayangonj

Name of the Project: Engineering, design, manufacturing, inspection, supply, installation, erection of Wartsila Gas, fired Power Plant project at Narayangonj.

Name of Employer : **Rahim Steel Ltd.**

NoA Issuing Date : 23/03/2010

Description : EPC works done by the Energypac.



River Embankment Work, Jamalpur

Name of the Project : River Bank protection work along with left bank of Jumuna River at Jamphal in Sariakandi Upozilla of Bogra District.

Name of Employer : **Bangladesh Water Development Board, Jamalpur.**

Contract Signing Date : 25/01/2021

Description : Manufacturing & Supply of RCC & C.C Block Supply & Placing Non-woven needle punched type geotextile fabric.



Electrical & Mechanical Works of EDCL

Name of the Project : Supply, erection, installation, testing, commissioning, validation, and qualification of mechanical & electrical works of EDCL 3rd Plant, Gopalganj.

Name of Employer : **Essential Drugs Company Ltd.**

NoA Issuing Date : 30/03/2017

Contract Value : BDT. 25,88,86,828.12+USD 67,98,217.00

Description : EPC works done by the Energypac.



Clean Room Lighting

Sub-Station Projects



230/33KV, 120/140MVA GIS Substation at Mirsharai EZ and extension of 230 kV GIS bays at existing of 230/33kV BSRM Substation on Turnkey Basis owned by PGCB.



Scope of the Project was EPC of 230kV and 400kV Switchyard for Bibiyana III 400MW CCPP owned by Larsen & Toubro Limited



Design, Supply, Testing & Commissioning work of Bibiyana II 400/230/33KV A15 switchyard owned by Summit Bibiyana II Power Company Ltd.

LPG Manufacturing Plant and Filling Station, Khulna.



Spherical Tanks



Bottle Filling



Bottle Manufacturing

Lighting Solution



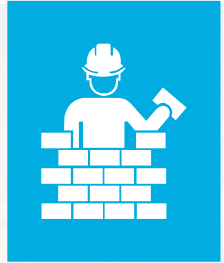
Outdoor lighting



Industrial lighting



Commercial Lighting



Environment Health & Safety



Energypac provide a safe and healthy workplace for the employees and partners. Our highest priorities are to eliminate fatalities and prevent serious injuries and illnesses.

Energypac manage risks associated with workplace exposures to physical, chemical and biological agents that may adversely affect workforce health. We promote worker health through health education and health protection activities.

Skill Development Training Program

Energypac run the “Employee training and development” program under the HR supervision where the employees improve their skills and knowledge to do a specific job in a more efficient way with safe manner.



ECO LIFE RE DUCE USE CYCLE

Reusing plastic bottles and making them into something amazing can be a great way to minimize waste. Keeping that in mind, Energypac Infrastructure & Development Ltd. (EIDL) Chairman Mr. Humayun Rashid has recently taken an initiative to reuse plastic bottles by turning them into a plant pot, making it an eco-friendly and aesthetic alternative to simply throwing them away.

The usage of plastic bottles has been on the rise, creating a substantial amount of plastic waste within the environment. Hence, of throwing the bottles away, they can be reused. Although the option of recycling still remains, reusing the bottles opens opportunities to get creative.



Energypac has come up with a unique initiative, where they turn all their used bottles into plants pots, to promote sustainability and greenery through creativity.



Energypac Infrastructure & Development Ltd. (EIDL) has successfully obtained certification for the Integrated Management System (IMS) based on the latest version of the International Organization for Standardization (ISO) and accreditation by United Kingdom Accreditation Service UKAS. This certification consolidates three essential standards - ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System, and ISO 45001:2018 Occupational Health & Safety Management System - into a cohesive system.



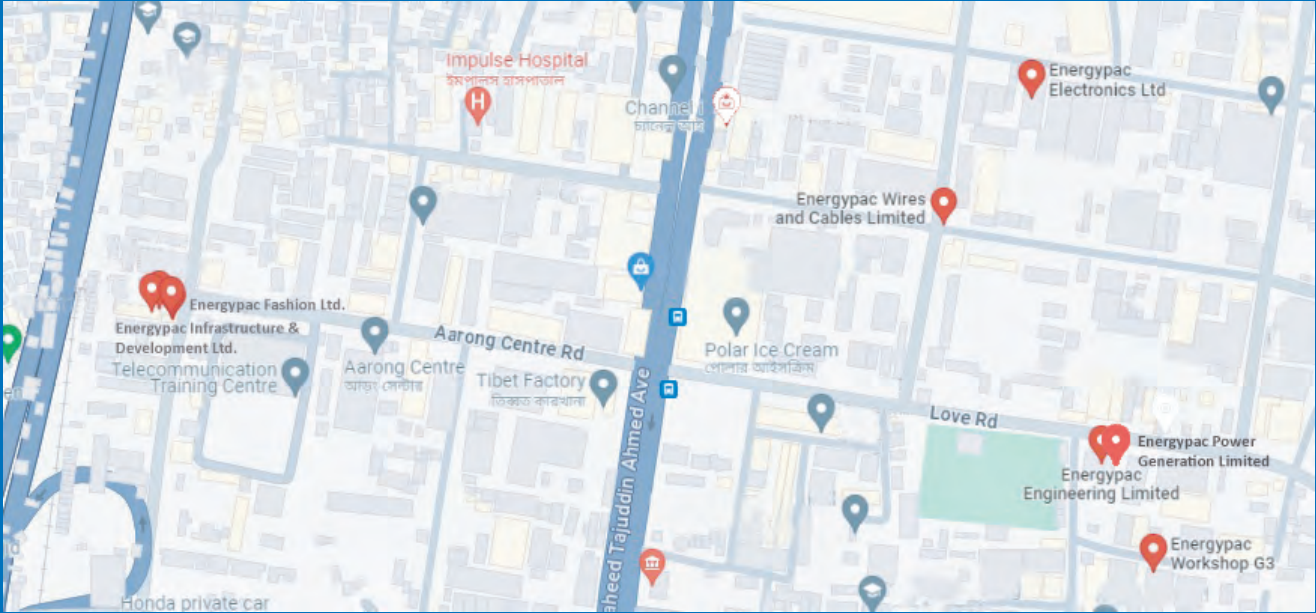
EIDL's management system underwent a thorough assessment and evaluation by third-party auditors from Intertek Certification Limited, who expressed their satisfaction with the company's adherence to quality, occupational health and safety, and environmental standards.

The certification encompasses the Engineering, Procurement, and Construction aspects of EIDL's operations, the audit focused on the management of quality, health, safety, and environmental systems within the company. We proudly affirm that EIDL complies with the required standards and acknowledge the effectiveness of their existing management system.

IMS Certification signifies a comprehensive quality system implemented throughout the entire organization, enhancing process and service quality, reducing waste, optimizing resource utilization, and streamlining current practices.

The achievement underscores EIDL's unwavering commitment to upholding global standards and delivering top-notch products, services and cost-effective solutions to its valuable clients.





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