



BUSINESS

COMPANY PROFILE

2024

**WHO WE
ARE?**

**A Leading Engineering, Procurement,
Construction and Supply Company
with Global Vision**





GREEN POWER LTD.



HI THERE!

At Green Power Ltd., we are dedicated to leading the charge in sustainable energy solutions. Our commitment to innovation and environmental stewardship drives us to deliver cutting-edge technologies and services that promote a greener, more sustainable future. As pioneers in renewable energy, we focus on harnessing the power of nature to provide efficient, reliable, and eco-friendly energy solutions. Join us on our mission to create a cleaner, brighter tomorrow.

TABLE OF **CONTENT**

- About Company
- Welcome Message
- Our Vision
- Our Mission
- Our Service
- International Representations
- Our Projects
- Our Customers
- Key Personnel
- Company Enlistments
- Competitive Advantage
- Core Values and Corporate Responsibilities
- Quality policy
- Health Safety and Environmental policy
- Contact Us



GREEN POWER LTD

ABOUT COMPANY

Green Power Limited, a registered private limited company in Bangladesh started its operation in late 2002. The core area of Green Power business is sales and services of Power Generation Equipment including Diesel, HFO, Gas and Renewable Technology equipment. We do work with Edenpookkal & Constant Power Solution (CPS) of UK for Diesel generator projects. We do Natural Gas generator with Green Power of Italy. The prime movers that we use are of Perkins, Volvo, Deutz, Scania, Cummins for Diesel and GM for Natural gas. We have partnered with Doosan Engine Co. Ltd. of Korea and MAN Diesel & Turbo of Germany for HFO based Power Plant and Generator.

We are involved in Oil & Gas sector covering supply of line pipe & fittings, import and facilitation of POL business etc.

We are involved in general trading business. The scope of services mainly includes import, export and indenting of different products and hydrocarbon energy commodities. We are enlisted company of Bangladesh Ordnance Factory (BOF) and Directorate General Defense Purchase (DGBP). We are also enlisted with Naval Stores Sub Depot (NSSD), Dhaka. We are capable of doing business with military organizations of Bangladesh.

We are working as service provider for civil aviation related projects. It undertakes supply works for different equipment, products and spare parts required for airports. It also undertakes electromechanical works under Civil Aviation Authority of Bangladesh.

Green Power is also working as EPC of Power Projects in the country. It is engaged in supply, construction & turnkey projects of Power, Oil & Gas, Roads & Highways and other infrastructure sectors. It undertook and successfully completed a number of prestigious representative projects in different utility sectors.

The company has its own infrastructure and set up to undertake turnkey works of Power Plant, Power Transmission and Distribution Engineering, Diesel & Gas Generators for captive power operation. The company head office is located at a prime business location at Banani, Dhaka, the Capital of Bangladesh and it has presence in major cities of the country since its inception.

We achieved considerable success in our endeavor and now we believe 'Green Power' is able to become a brand of professional EPC Company of power generation projects in Bangladesh. Our core competency is to provide true Energy solution with cost effective equipment for any enterprise and projects. Our business is complemented with professional after sale services by competent and trained technical team. Besides, Green Power is also involved in power plant consultancy work to add value in extending these services in the country.

Green Power has achieved TRACE Inc., USA certification. This certificate is issued after thorough background verification, after total due diligence of the directors and the activities of the company.





GREEN POWER LTD

ABOUT COMPANY

Green Power Limited, established in 2002, is a leading force in Bangladesh's power generation sector, specializing in Diesel, HFO, Gas, and Renewable Technology solutions. With strategic partnerships with global industry leaders such as Edenpookkal & Constant Power Solution (UK) and Green Power (Italy), we deliver robust energy solutions utilizing prime movers from Perkins, Volvo, Cummins, and GM.

In the Oil & Gas sector, Green Power commands a strong presence, supplying installing and testing, and POL products. Our enlistment with key military organizations in Bangladesh underscores our capability to meet critical defense needs.

As a premier EPC contractor, Green Power executes large-scale turnkey projects across Power, Oil & Gas, and infrastructure sectors, backed by a highly skilled after-sales service team. Our track record of delivering high-impact projects across Bangladesh reinforces our position as a trusted provider of comprehensive energy solutions.

With our center of operations in Banani, Dhaka, and TRACE Inc., USA certification, Green Power stands as a symbol of excellence and integrity in the industry.





GREEN POWER LTD.

WELCOME MESSAGE



We welcome you to our world. It is our great pleasure to present Green Power Limited to you.

Since establishment in late 2002, we have come a long way in making our company a global partner for the development of our country. Within last fifteen years of operation Green Power has emerged as one of the reputed, worthy and trusted companies of Bangladesh in Power & Energy, Oil & Gas, Water, Communications, Roads & Highways sectors and also earned good name with private industrial customers and with Defense Forces through our professional dealings in rendering our services.

We are committed to serve and build a better Bangladesh. We also look forward to join the global communities and share our experience on bilateral and multilateral interests.

We have developed a very cordial and open atmosphere of cooperation for inland as well as overseas business partners, which we believe, will grow more and stronger in the days to come.

We extend our hands of cooperation to foreign partners who are also in search of world wide business partners especially in Bangladesh.

We believe in friendship.
We trust in business relations.
We act on principle.
We honor our commitments.

A handwritten signature in black ink, appearing to read "M. Emran". The signature is written in a cursive style and is positioned above a thin horizontal line.

Managing Director
Green Power Limited



OUR VISION

VISION 01

Technological Innovation:

- Invest in research and development to adopt cutting-edge technologies in power generation.
- Integrate smart grid and energy storage solutions to improve grid stability and manage peak demand.

VISION 02

Sustainable Energy Production:

- Increase the share of renewable energy sources, such as solar, wind, and hydro, in the power generation portfolio.
- Implement environmentally friendly practices to reduce carbon emissions and promote sustainability.

VISION 03

Innovation in Energy Solutions:

- Develop and deploy innovative energy solutions, such as hybrid power systems and Battery Energy Storage Systems





GREEN POWER LTD.

OUR MISSION

MISSION 01

Our mission is to establish our organization as the most desired workplace for top-tier professionals and experts in the fields of infrastructural development. We are dedicated to excellence and innovation in Power & Energy, Oil & Gas, Telecommunications, Railways, Roads & Highways, and Defense & Law Enforcement Agencies. By fostering a dynamic and supportive work environment, we aim to attract and retain the most competent professionals committed to driving progress in these critical sectors.

MISSION 02

Our mission is to minimize the reliance on high-cost and environmentally unfriendly energy sources, such as diesel generators (DG sets) and gas generators. We focus on enhancing the adoption of low-cost, sustainable energy alternatives like solar power and Battery Energy Storage Systems (BESS). This strategic shift not only reduces operational costs but also promotes environmental sustainability, aligning with our commitment to a greener future.





GREEN POWER LTD.

OUR SERVICE

POWER GENERATION

We specialize in the comprehensive development of power generation facilities, ranging from initial feasibility studies and engineering design to construction, commissioning, and ongoing operation. We prioritize efficiency, reliability, and environmental sustainability in all our projects, ensuring seamless integration with regional energy grids.

POWER SUBSTATION

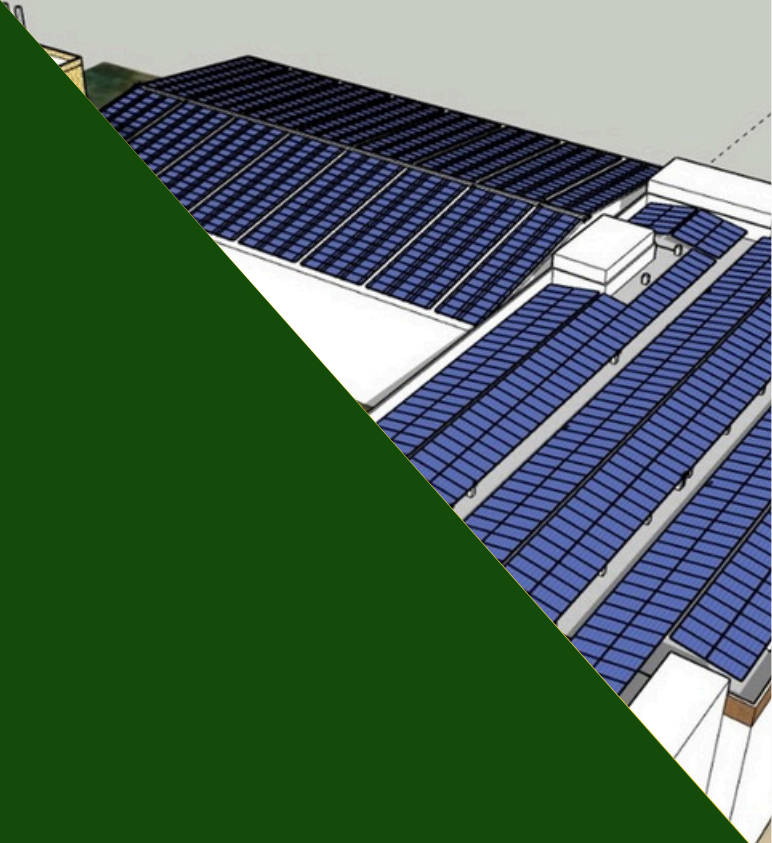
Our power substation services encompass the design, construction, and maintenance of critical infrastructure that facilitates the efficient transmission and distribution of electricity. We ensure that our substations meet stringent reliability standards, optimize energy flow, and support future expansion needs of the grid.

POWER TRANSMISSION

We offer end-to-end solutions for power transmission, focusing on designing and implementing high-capacity transmission networks that deliver electricity across long distances with minimal loss. Our capabilities include route planning, tower construction, installation of advanced monitoring systems, and adherence to regulatory requirements to guarantee safe and reliable energy delivery.

OIL AND GAS SERVICES

Leveraging our deep industry knowledge and EPC expertise, we undertake oil and gas projects from upstream exploration and production to downstream processing and distribution. Our services encompass feasibility studies, engineering design, procurement, construction management, and ongoing maintenance. We prioritize safety, environmental stewardship, and operational efficiency in every project phase.





GREEN POWER LTD.

SERVICE

IPP PROJECTS RUN BY COAL, GAS, HFO

As a leader in Independent Power Producer (IPP) projects, we specialize in developing and operating efficient electricity generation facilities fueled by coal, natural gas, and heavy fuel oil. Our capabilities span project financing, technology selection, environmental compliance, construction, and long-term operations. We ensure cost-effectiveness and reliability to meet the energy demands of diverse markets.

POWER CONSULTANCY

Our power consultancy services offer strategic advisory and technical expertise across the energy sector. We support clients with comprehensive feasibility studies, regulatory compliance assessments, grid integration strategies, and operational optimization. Our goal is to empower clients with informed decision-making and sustainable energy solutions.

AVIATION PROJECTS AND SERVICES

We provide integrated solutions for aviation infrastructure, specializing in airport development, expansion, and modernization. Our services include master planning, runway construction, terminal design, air traffic control systems, and environmental impact assessments. We prioritize safety, operational efficiency, and passenger experience in every aviation project.

MILITARY PROJECTS AND SERVICES

Focusing on national security and defense infrastructure, we deliver specialized services tailored to military requirements. We adhere to stringent security protocols and operational readiness standards to meet the unique challenges of defense projects.

GENERATOR SERVICE

Our generator services encompass installing, maintaining, and repairing power generation equipment across various applications and industries. We provide comprehensive support, including preventative maintenance programs, emergency response services, spare parts management, and performance optimization to ensure generators' continuous and reliable operation.



GREEN POWER LTD.

SERVICE

SOLAR POWER SYSTEM

We do Solar Power System for industry uses on rooftop and land-based net metering system. We are capable to make detail design of any solar power system and capable to roll out any capacity solar power project as EPC. In This respect we partner mostly with reputed global player like Trina, JInKo, Longi, Growattetc. for panel and Sungrow, Growatt, Huawei etc. for Inverter.

BESS (BATTERY ENERGY STORAGE SYSTEM)

Our team design the power system for any industry or for any grid tied Solar plant of IPP with the incorporation of BESS to benefit pick saving, to offset high cost diesel power and to stabilize grid frequency. In this respect we work with few global players to make best fit with the requirements of any specific project.

FUEL CELL

We are working as the territory agent of Horizon Technology of USA who is one of the pioneers in fuel cell technology. We are working with various telecom operators and supplying them with this fuel cell system for the power of their BTS.



GREEN POWER LTD

INTERNATIONAL REPRESENTATIONS

- **Edenpookkal**
- **Constant Power solution**
- **Horizon Technology**
- **Doosan Engine Co., Ltd.**
- **Kawasaki Heavy Industries, Ltd.**
- **MAN Diesel and Turbo**
- **Dongfang Electric International Corporation**
- **Dongfang Electric Co., Ltd.**
- **Austal CRRC Ziyang Co., Ltd.**
- **Benalty Hovercrafts Pty Ltd.**
- **First Marine Pte Ltd.**
- **Steel Flower Co., Ltd.**
- **ADF Solutions**
- **Skyfront Corp.**
- **KEPCO Plant Service and Engineering Co.**
- **TANEO Group d.o.o**
- **SAE Manufacturing Specialties Corp.**
- **Marius International**
- **Harbin Integrated Power Control Engineering Ltd.**
- **Havelsan**
- **Tianjin Heavy Steel Mechanical Equipment Co., Ltd.**
- **Vissim North China Water Conservancy and Hydropower Engineering Group Co., Ltd**
- **Electrical Grid Monitoring USA, Inc.**
- **UI Energies**
- **AE Solar**
- **ELF Bulb**
- **Yantai Dongfang Electric Co., Ltd.**
- **Huawei**
- **Jinko Solar**
- **Trina Solar**
- **Growatt**



GREEN POWER LTD

INTERNATIONAL REPRESENTATIONS





GREEN POWER LTD

INTERNATIONAL REPRESENTATIONS



HUAWEI





GREEN POWER LTD.

OUR COMPLETED PROJECTS

BANGLADESH POWER DEVELOPMENT BOARD (BPDB)

We are pleased to announce that the Katakhal and Shantahar 50MW HFO Engine Peaking Power Plants are now fully operational and have been handed over after a successful ICO and PAC. These projects feature cutting-edge HFO Engines, Model 18V 32/40, by MAN Diesel & Turbo, Germany, marking their debut in our market. Our partner, Dongfang Electric International Corporation of China, played a pivotal role in this achievement. Both plants have completed their warranty periods and received Final Acceptance Certificates [FAC]. We have also successfully completed 4 years Long Term Service Agreement (LTSA) that includes comprehensive Operation & Maintenance services.

BANGLADESH POWER DEVELOPMENT BOARD (BPDB)

Overhauling of 210MW Chittagong Power Station:

We successfully arranged and completed the contract for overhauling a 210 MW thermal power plant with our principal contractor, Dongfang Electric International Corporation. The project was completed on time, meeting all requirements, and the plant was put on successful operation upto entire satisfaction of Bangladesh Power Development Board [BPDB].

MIDLAND EAST POWER LTD.

150 MW HFO Power Plant at Ashuganj:

We proudly completed the EPC work for the 150 MW HFO Power Plant, partnering with CRRC Ziyang Co., Ltd., China. This project is fully commissioned, the warranty period has ended, and it is now operating successfully, showcasing our commitment to excellence and innovation. It is considered an iconic plant in the country!



PROJECTS

BANGLADESH NAVY

Supplied Equipment:

1. Installed 5 Under Vehicle Scanning Systems (UVSS)
2. Supplied Handheld Explosive Detectors
3. Supplied and Integrated Intelligence equipments
4. Supplied and Integrated Unmanned Aerial Vehicles (UAVs)

BANGLADESH ARMY

Supply and Installation of Different capacities Diesel Generators for various army installations.

BANGLADESH POWER DEVELOPMENT BOARD (BPDB)

We were co-owner of 55MW Natural Gas fired Power Plant at Ashuganj. The plant was powered by MWM gas engine with an ISO capacity of 60MW.

BANGLADESH POWER DEVELOPMENT BOARD (BPDB)

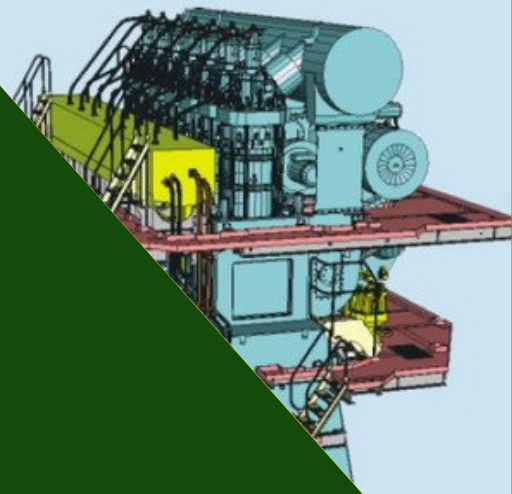
We performed rehabilitation work on a 150MW Liquid Fuel Gas Turbine, including hot section refurbishment and complete overhauling, to enhance the plant's fuel efficiency.

ERICSSON-AB

Supply, Installation, testing and Commissioning of 200 X 40kVA Diesel Generator with maintenance support.



GREEN POWER LTD.



PROJECTS

BANGLADESH TELECOMMUNICATION COMPANY LTD

Supply, Installation, testing and Commissioning of 500 KVA Diesel Generator with maintenance support

CIVIL AVIATION AUTHORITY OF BANGLADESH (CAAB)

We provided standby power systems for international and select domestic airports in Bangladesh, featuring adequately sized standby diesel generators

SONALI BANK LTD.

Supply, Installation, testing and Commissioning of different capacities Genset with maintenance support

PAYRA PORT AUTHORITY

Supply, Installation, testing and Commissioning of 142.5 kWp On-Grid Solar System on rooftop of different buildings at Payra Port Patuakhali.

BANGLADESH COAST GUARD

Supply, Installation, testing and commissioning of separate 16.24 kWp [DC] Hybrid Off-Grid Solar/ BESS System at two BCG West Zone Outposts. Namely Kokilmani and Dubla Char.



GREEN POWER LTD.

OUR CUSTOMERS

- DHAKA ELECTRIC SUPPLY AUTHORITY
- BANGLADESH POWER DEVELOPMENT BOARD
- POWER GRID COMPANY OF BANGLADESH
- MINISTRY OF COMMUNICATION
- MINISTRY OF POWER, ENERGY & MINERAL RESOURCES
- DHAKA ELECTRIC SUPPLY COMPANY
- WATER AND SEWERAGE AUTHORITY
- BANGLADESH ARMY, NAVY, POLICE, DEFENSE
- TELECOM OPERATOR AND COMPANY
- OTHER GOVERNMENT ORGANIZATIONS
- PRIVATE ENTITIES/ORGANIZATIONS
- INDUSTRIAL CLIENTS



Power Division
Ministry of Power, Energy and Mineral Resources
Government of the People's Republic of Bangladesh



**ICT
DIVISION**

FUTURE IS HERE





GREEN POWER LTD

COMPETITIVE ADVANTAGES

1) Advanced Technology and Innovation:

- Use of cutting-edge technology for higher efficiency and reliability in power generation.
- Implementation of smart grid technologies and digital monitoring systems.

2) Diverse Energy Portfolio:

- A balanced mix of traditional (coal, natural gas, oil) and renewable energy (solar) programs.
- Flexibility to adapt to market changes and regulatory requirements.

3) Operational Efficiency:

- High efficiency in plant operations leading to lower operational costs.
- Effective maintenance programs to reduce downtime and increase lifespan of equipment.

4) Experienced Workforce:

- Skilled and knowledgeable personnel with expertise in power generation and management.
- Continuous training programs to keep the workforce updated with the latest technologies and practices.

5) Strong Regulatory Compliance:

- Adherence to local and international environmental and safety standards.
- Positive relationships with regulatory bodies and government agencies.

6) Customer Relationships:

- Long-term contracts and power purchase agreements (PPAs) with key customers.
- High customer satisfaction and reliable service delivery.

7) Sustainability and Environmental Stewardship:

- Commitment to reducing carbon footprint and promoting sustainable practices.
- Investment in renewable energy projects and energy efficiency initiatives.

8) Robust Infrastructure:

- Modern and well-maintained power generation facilities.
- Advanced transmission and distribution programs ensuring reliable power delivery.

9) Brand Reputation and Trust:

- Established brand known for reliability and quality.
- Trust and recognition in the market and among stakeholders.

10) Innovation in Energy Storage:

- Investment in energy storage solutions to enhance grid stability and reliability.
- Ability to provide uninterrupted power supply and manage peak loads effectively.

11) Cost-Effective Production:

- Lower production costs through efficient and advanced technology.
- Competitive pricing in the market.

12) Partnerships and Alliances:

- Strategic partnerships with technology providers, equipment manufacturers, and other stakeholders.
- Collaborative projects that leverage mutual strengths and capabilities.



GREEN POWER LTD.

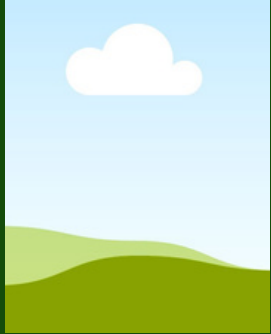
MEET OUR KEY PERSONNEL



Wali Syed

DIRECTOR (PROJECTS)

- >25 years of experience
- wali@greenpowerbd.com



Cdr A.T.M Rezaul Hasan (Retd.)

BUSINESS LEAD ADVISOR

- >25 years of experience
- rhasan@greenpowerbd.com



Rafid Rabby

BUSINESS DEVELOPMENT ADVISOR

- >15 years of experience
- rafid@greenpowerbd.com



GREEN POWER LTD.

COMPANY ENLISTMENTS

- DIRECTORY GENERAL DEFENCE PURCHASE (DGDP)
- NAVAL STORE SUB DEPOT (NSSD)
- CENTRAL ORDNANCE DEPOT (COD)
- WEST COAST GUARD BANGLADESH
- PAYRA PORT AUTHORITY
- MONGLA PORT AUTHORITY
- BANGLADESH ORDNANCE FACTORY (BOF)
- ELECTRONIC GOVERNMENT PROCUREMENT BANGLADESH





CORE VALUES AND CORPORATE RESPONSIBILITY

CORE VALUES:

- ▶ WE FOLLOW THROUGH TO BE SUCCESSFUL.
- ▶ WE STRIVE TO DO IT RIGHT FIRST TIME, EVERY TIME.
- ▶ WE TAKE RESPONSIBILITY IN CONTRIBUTING TO THE COMPANY'S SUCCESS.
- ▶ WE RECOGNIZE AND REWARD OUTSTANDING PERFORMANCE.
- ▶ WE LISTEN ATTENTIVELY.
- ▶ WE COMMUNICATE AND SHARE ALL RELEVANT INFORMATION.
- ▶ WE ENCOURAGE PEOPLE TO SEEK WAYS TO IMPROVE AND INNOVATE.
- ▶ WE DELIVER EXCEPTIONAL SERVICE AND TOTAL CUSTOMER SATISFACTION.
- ▶ WE SHOW RESPECT, HONESTY AND INTEGRITY IN ALL OUR DEALINGS.
- ▶ WE EMPOWER OUR PEOPLE TO DEVELOP TO THEIR FULLEST POTENTIAL.
- ▶ WE HAVE PRIDE IN OUR WORK, OUR COMPANY AND OURSELVES.
- ▶ WE CONTRIBUTE TO THE COMMUNITIES IN WHICH WE TRADE.
- ▶ WE TREAT PEOPLE FAIRLY AND EQUITABLY.

CORPORATE SOCIAL RESPONSIBILITY:

SOCIALLY RESPONSIBLE, ENVIRONMENTALLY CONSCIOUS AND RESOURCE-FRIENDLY BEHAVIOR, COMMITMENT TO OUR EMPLOYEES AND OUR SOCIETY, AND THE ADVANCEMENT OF SUSTAINABLE PRODUCT SOLUTIONS AND SERVICES ARE INTEGRAL PARTS OF GREEN POWER LTD. CORPORATE CULTURE AND OBJECTIVES. THEY ARE KEY REQUIREMENTS TO THE LONG-TERM SUCCESS OF OUR BUSINESS.

QUALITY



POLICY

It is a policy of Green Power Limited to provide an effective and efficient service to its customers, fully meeting specified requirements and the highest standards of safety and reliability.

The aim of the Company is to ensure that the highest quality of service is provided to all customers and the materials, techniques and equipment used by the Company are reviewed and updated as necessary. In addition, internal systems are continuously monitored to ensure that the Company is operating as efficiently as possible. The achievement of these aims is assessed at the management review meetings.

In pursuance of the policy and aims, the Company has implemented and maintains a quality system in accordance with the requirements of the international quality system standards ISO 9001

All employees are made aware of the quality system and instructed in its application. They are required to comply at all items with the provisions of the quality system.

Responsibility for the maintenance and review of the quality system is vested with the Managing Director and employees are encouraged to raise with him any problems or suggestions in respect of it's documentation or operation.



HEALTH SAFETY AND ENVIRONMENTAL POLICY

HEALTH AND SAFETY POLICY:

The safety and health of our employee's demands at least the same degree of attention and emphasis as that placed on our mainstream activity, which encompasses quality, proficiency efficiency, environmental and financial awareness. We also recognize our responsibilities for health and safety of others who may be affected by our activities.

It is our aim to achieve a working environment in all construction projects, which is free of work danger, related accidents, dangerous occurrences and ill health and to this end we will pursue continuing improvements from year to year. We undertake to discharge our statutory duties by:-

- Identifying hazards

on construction sites, assessing the risks related to them and implementing appropriate preventive and protective measures.

- Providing and maintaining safe plant and working equipment.
- Establishing and enforcing safe methods of work.
- Recruiting and appointing personnel who have the skills, abilities and competence commensurate with their role and level of responsibility.
- Ensuring that technical competence is maintained through the provision of refresher training as appropriate.
- Promoting awareness of health and safety and of good practice through the effective communication of relevant information.
- Furnishing the resources needed to meet these objectives. All employees, designers and contractors on

their part, are encouraged to give their full co-operation and to contribute actively towards achieving a work environment, which is free of accidents, dangerous occurrences and ill health. Our health and safety policy will be reviewed at suitable intervals to monitor its effectiveness and to ensure that it reflects changing needs and circumstances.

ENVIRONMENTAL POLICY:

It is Green Power Limited policy to conduct its business in an environmentally responsible manner: In implementing the policy we will:

- Take environmental impact into account in the planning and design of all our site works.
- Incorporate environmental considerations into our practices with regard to the use of materials, energy consumption, waste disposal and recycling.
- Work with contractors and suppliers to ensure environmental awareness and responsibility in the execution and management of projects.
- We follow MFCA [Material Flow Cost Accounting] to reduce loss of material in work process to have better impact environmentally.



GREEN POWER LTD.

GET IN TOUCH

We value your interest in Green Power Ltd. and are eager to assist you with any inquiries or provide more information about our services. Our dedicated team is here to support you and ensure your questions are answered promptly. We look forward to connecting with you and exploring how we can collaborate to achieve your energy and infrastructural goals.

CONTACT US :



+880 1711-537474, +880 2222-274959



www.greenpowerbd.com



ehsan@greenpowerbd.com



U A E Moitry Complex, House-2 (4F/1), Road-17, Block-C,
Banani, Dhaka-1213, Bangladesh



Green Power Ltd.



Green Power Ltd.