



Company Profile



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OVERVIEW

Innotech Energy Engineering is a leading energy solution provider with strong focus on innovation and sustainability. Established in 2022, we have consequently delivered high quality LPG reticulated system and recently we introduced with smart gas metering system in Bangladesh. Our customer can pay the gas bill through the innoGas App and it will operate the concept of “ Pay as You Go”. Our mission is to empower customer with safe, reliable, and smart gas usage facility development while driving growth through our long experience in this sector.

We shall follow the following standards and Bangladesh Government legislation for the implementation of your project.

- Ministry of Power, Energy and Mineral Resources Bangladesh, LP Gas Operational Licensing Guidelines Gazette January 29, 2016.
- Bangladesh LP Gas Rules 2004
- Bangladesh LP Gas Rules 2017
- LP Gas pricing Mechanism developed by Bangladesh Energy Regulatory Commission (BERC).
- NFPA58 (Liquefied Petroleum Gas Code)
- Tank Design code EN 13445

Mission Statement

Innotech Energy Engineering provides engineered solutions for LPG, SNG, and solar energy, helping clients develop sustainable projects with positive impacts. We address design, process, and operational challenges as a single-source provider, offering engineering, fabrication, field services, and O&M. Our expert teams bring in-depth knowledge to meet customer needs effectively.

Management



Engr. Md. Kamal Hossaine

FIEB -10023

CEO

Innotech Energy Engineering

- B. Sc. in Mechanical Engineering from Khulna University of Engineering and Technology.
- MBA major in Marketing. 25 years of Experience Specialized in LP Gas and Renewable Energy



Engr. Golam Mowla

Chief Consultant

Innotech Energy Engineering

- Graduating in "Mechanical Engineering from Bangladesh University of Engineering and Technology (BUET)".
- 34 Years of Experience, Specialized in Energy Efficiency.



Engr. Md. Khaled Saifullah

Director Technical

Innotech Energy Engineering

- B.Sc. in Electrical and Electronic Engineer (EEE) from the Islamic University of Technology (IUT)
- 18 Years of Experience, Specialized in Rooftop Solar power plant



Saimah Kamal Promee

Director – International Trade

Innotech Energy Engineering

- Under Graduate Student of EEE, Stoney Brook University, NY, USA

6 key point make us reliable:

1. Inno Gas a franchisee of different LPG operator companies.
2. Guaranteed Quality and Accurate Weight: We ensure that every cylinder of LPG delivered meets the highest quality standards and contains the accurate weight, giving you confidence in what you receive.
3. Prompt Delivery: Our streamlined logistics ensure quick delivery, so you never have to worry about running out of gas when you need it most.
4. Safe Handling and Standard Operations: We adhere to strict safety protocols and standard LPG operating procedures, minimizing risks and ensuring a secure experience for all customers.
5. Reliable Supply and Buffer Stock: We maintain a consistent supply of LPG and keep buffer stock to ensure gas availability, even during peak demand.
6. 24/7 Customer Support: Our customer service team is available around the clock, ready to assist you with any inquiries or emergencies via on-call support.

Our commitment is to ensure quality, safety, and reliable service.

6 key factors enrich Innotech Energy Engineering in the development of LPG Reticulated system

1. Experienced Management Team: Leverage our 25 years of dedicated experience in LPG reticulated system development, backed by a skilled management team that ensures smooth project execution.
2. Strict Adherence to Standards: We follow different standards like NFPA -58, LPG Rules – 2004 and compliance regulations, ensuring that every project meets the highest safety and quality benchmarks.
3. Comprehensive Testing and Commissioning: Our process includes standardized testing and commissioning procedures, complete with detailed report sharing to keep you informed at every stage.

4. **Reliable After-Sales Service:** We provide ongoing support even after project completion, ensuring that your system remains efficient and operational.
 5. **High-Quality Equipment:** We utilize major equipment sourced from top suppliers in the EU and USA, guaranteeing durability and performance.
 6. **24/7 Service Support:** Our team offers round-the-clock on-call support, ready to address any issues or concerns whenever they arise.
- Our commitment is to ensure quality, reliability, and customer satisfaction.

Solutions

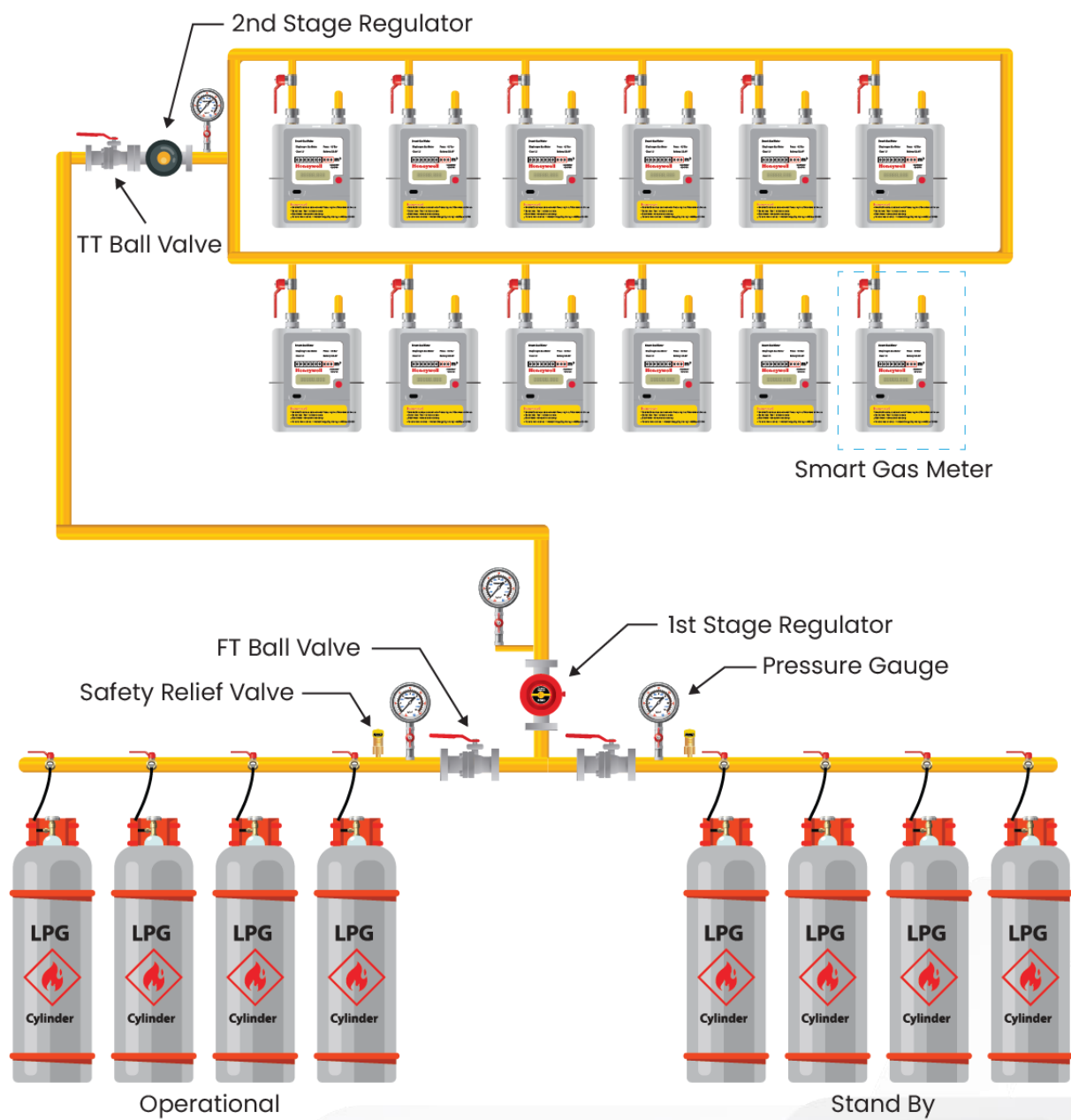
1. Assist in supplying LP Gas with competitive prices and share gas price forecast.
2. Design different capacity LP Gas Storage (Liquid Off Take and Vapor Off Take) and handling facilities.
3. Consultation for the development of a smart township project for the uses of LP Gas, SNG, and smart prepayment metering system.
4. Turnkey solution for the effective and cost optimization of energy usage for Industrial, Commercial, and Residential customers.
5. Work as an EPC contractor for the development of an LP Gas Import Terminal, Bottling Plant, Satellite LPG filling Plant, and Bulk LPG storage facility.
6. Site survey, consultation, design, supply, installation, and commissioning of different capacity solar power plants and solar-powered water pumping systems for irrigation, sident application, Tea Garden, etc
7. Commercially feasible water management system sustainable for Rural Development (Concept paper was appreciated by the UNEP DTU , Copenhagen, Denmark).

LPG Reticulated System

LP gas reticulation systems in residential houses provide a safe and efficient means of delivering liquefied petroleum (LP) gas to various appliances such as stoves, water heaters, and heating systems. These systems typically consist of several key components designed to ensure the smooth and reliable distribution of gas throughout the household.

1. Storage VOT Cylinder & Tank
2. Regulator & Valves
3. Piping Network
4. Pressure Gauges & Safety Device
5. User End Post Paid or Prepaid Meter

Structure of our LPG Reticulated System



Honeywell Smart Gas Meter



Honeywell

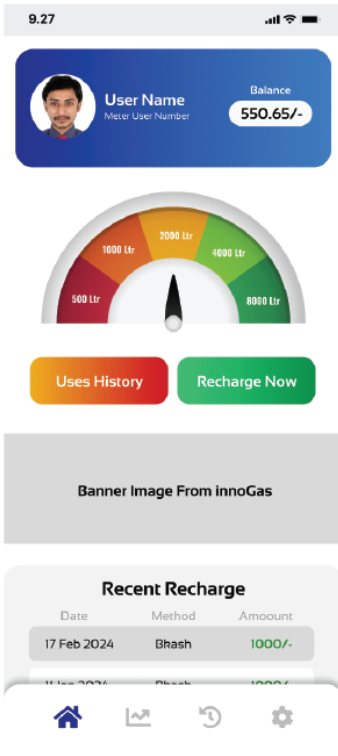
Innotech was researching a smart solution for residential LP Gas Reticulation system. So, We are going to launch the Smart Pre-paid Gas Meter. Honeywell Smart Gas meter along with smart facility:

1. Balance Checking
2. Online Payment
3. Historical Data

Communication Protocol



innoGas App



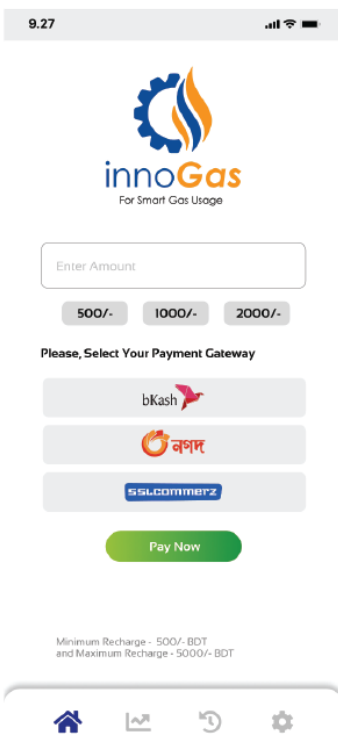
innoGas App

You can see your balance and Remaining Gas with innoGas App.



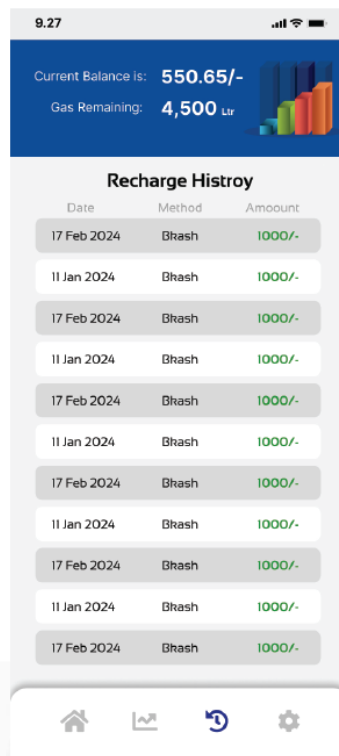
Uses History

You can see your daily gas consumption history with App.



Recharge

It's so easy to refill you gas by recharging with any payment method that you prefer.



9.27

Current Balance is: 550.65/-

Gas Remaining: 4,500 Ltr

Recharge History

Date	Method	Amount
17 Feb 2024	Bhash	1000/-
11 Jan 2024	Bhash	1000/-
17 Feb 2024	Bhash	1000/-
11 Jan 2024	Bhash	1000/-
17 Feb 2024	Bhash	1000/-
11 Jan 2024	Bhash	1000/-
17 Feb 2024	Bhash	1000/-
11 Jan 2024	Bhash	1000/-
17 Feb 2024	Bhash	1000/-
11 Jan 2024	Bhash	1000/-
17 Feb 2024	Bhash	1000/-

Recharge History

You can see your gas recharge history with our innoGas App.

InnoGas Franchisee Partner

Uninterrupted supply of LP Gas, we have franchisee agreement with several LPG Operator companies like Jamuna LPG, Bashundhara LPG, Fresh LPG & BM Energy. So, we can supply LP Gas anytime at anywhere in Bangladesh.



LP Gas price shall be effective from the date of BERC declared LP Gas pricing Mechanism.

We are continuously supplying LP Gas to PWD, Volume Zero, Edison Real Estate, JCX Development, NADA also several Sites.

Project List

Industrial Project List:

No	Project Name	Project Location	Project Tank Capacity
01	Blue Planet Knit Composite	Barotopa, Mawna	Tank: 40 m3 Capacity 20 x2 m3 Vaporizer: 500 KG x 2 Nos
02	Amanat Shah Fabrics Ltd Ongoing...	Pachdonga, Narsingdi	Tank: 40 m3 Capacity Vaporizer: 400 KG x 2 Nos

Residential Project List:

No	Customer Name	Project Name and Location	Project Capacity (Cylinder)
01	J JCX Development Ltd	JCX Tulip Bashundhara, Dhaka	15 Nos Connection
02	Walton Group	Walton Bari Road no-10, Bashundhara	9 Nos Connection
03	JCX Development Ltd	JCX Platinum 1136/G, Japan Street Road, Bashundhara	27 Nos Connection
04	PWD - CTG	Nasirabad housing, Chittagong	36 Nos Connection
05	PWD - CTG	Nasirabad housing, Chittagong	24 Nos Connection
06	Edison Real State Ltd.	Adelia Road 37, Block- M,Bashundhara	19 Nos Connection
07	Edison Real State Ltd.	Irida Road 9,Block-g,House- 3/A,3/B	19 Nos Connection
08	Amin Mohammad Foundation Ltd.	Green Satmahal Plot-206,207,208,Road- wireless,Moghbazsar,Dhaka	63 Nos Connection

09	JCX Development Ltd	Bajlur Rahman Manshion Road-16, Block-J, Bashundhara	17 Nos Connection
10	JCX Development Ltd	Swiss Park Road-10,House-128,Block-c, Nikrton,Gulshan-1	9 Nos Connection
11	Jishan	Jishan Manshion Road-3,House 8/5,Bank Town,Savar	21 Nos Connection
12	Volume Zero Ltd.	Mahbub Plus House-178, North Avenue Road,Gulshan -2	26 Nos Connection
13	Next Space Ltd.	The Rise Road-4,House-4,Block- k,Baridhara	9 Nos Connection
14	Edison Real Estate	Edison South Serenade Plot-1031-1035,Road-16,Block- I, Bashundhara	48 Nos Connection
15	JCX Development Ltd	Mezan Garden Plot-74,Road-10/4,Block- f,South Banasree,Rampura	17 Nos Connection
16	JCX Development Ltd	JCX Elite Plot-63,65,Block-D,Road- 8,Niketon,Gulshan-1	19 Nos Connection

17	Volume Zero Ltd.	SpactZero Faujian,s Apt Plot-135,Road-10,Sharani Abasan,Khilkhate,Dhaka.	48 Nos Connection
18	PWD	NADA Road-39,Mirpur-1,Rupnagar	6 Nos Connection
19	Nextspace Ltd.	Moon Drop, Road-4,House- 5,Block-k, Baridhara	9 Nos Connection
20	PWD - CTG	Noorani, Road-4,Nasirabad Housing-CTG	32 Nos Connection
21	Anondo Bari	Chondrima Model Town,Mohammadpur,Dhaka	17 Nos Connection
22	PWD-CTG	Panchlysh,Pwd,Chittagong	40 Nos Connection
23	PWD-CTG	Panchlysh,Pwd,Chittagong	41 Nos Connection
24	SEL - THE STRUCTURAL ENGINEERS LTD.	91,New Eskaton Road,Romna,Dhaka -100	49 Nos Connection
25	PWD - Dhaka	Officers Quearter Road 4/A, House- 72,Dhanmondi	37 Nos Connection
26	Bay Developments Ltd.	Bay Bellevue North Avenue,Gulshan- 2,Dhaka-1212	26 Nos Connection

27	PWD-Azimpur	Officers Quarter, Azimpur	65 Nos Connection
28	Rans Real Estate Ltd.	Kamal Tower Motijheel	37 Nos Connection
29	Volume Zero Ltd.	Hasi Project Road-4, House-135, Block-A, Banani	12 Nos Connection
30	Volume Zero Ltd.	Kafil Manor Road-42, House -31,Gulshan- 2	26 Nos Connection
31	New Vision Ltd.	37, Pioneer Road,Kakrail,Dhaka	44 Nos Connection
32	Krishna Nibas Ltd.	Khoratipara, Sylhet Sadar	40 Nos Connection
33	Bosila Model City	Bosila, Mohammadpur, Dhaka	34 Nos Meter Connection
34	Azal Group	House: 34, Block : L Bashundhara Residential Area	Cooking Facility for 1200 person
35	National Academy for Development Administration, Dhaka.	NADA, Road: 40 , Rupnagar, Mirpur, Dhaka.	Cooking Facility for 850 person

Our Products



LPG Storage Tank

LP Gas Storage Tank (Design Code: ASME Section VIII , Division 2 or EN 13445)

Country of Origin: Spain , Turkey , India & China.



SNG System

SNG System for LPG System.

Brand: Gurbong Hanjin, Pegoraro, and Alternate Energy Systems.

Made in South Korea, Italy, and the USA).



LPG Vaporizer

Water bath electric type, Hot Water Type, and Electric Type,

Brand: Gurbong Hanjin & Pegoraro

Country of Origin: South Korea and Italy



PR System

Pressure Regulating System and Pressure Regulator.

Brand: Rego, Gurbong Hanjin, and Fisher.

Country of Origin: Korea, Turkey & USA



Valve, Fittings & Accessories

300/150 Class valve, fittings, and accessories for Residential and Industries.

Made in South Korea and Europe.



LP Gas Meter

Post paid and Prepaid meter for LPG Systems on Residential and Industrial.

Brand: Daesung & Honeywell

Country of Origin: Korea & China

Project Implementation Process



Our Special Clients



Gallery



