



NPGDC

NATURAL PREMIUM GAS DISTRIBUTION COMPANY



-PRIVATE LIMITED-

COMPANY PROFILE.



COMPANY OVERVIEW

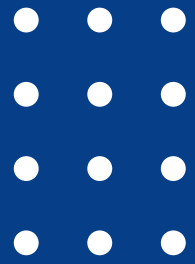
Natural Premium Gas Distribution Company Pvt. Ltd. is a forward-looking energy infrastructure company committed to transforming Pakistan's gas distribution and heating energy sector through innovation, engineering excellence, and regulatory compliance. Established in 2026 as a private limited company under visionary leadership, NPGDC was founded with a clear objective: to deliver modern, reliable, and sustainable Synthetic Natural Gas (SNG) and heating energy solutions tailored to the evolving needs of residential, commercial, industrial, and mixed-use developments.



NPGDC specializes in the design, development, installation, commissioning, and long-term management of privately laid piped SNG and heating energy distribution networks. Our integrated infrastructure solutions are designed to provide uninterrupted, efficient, and future-ready energy access while enhancing operational efficiency and reducing dependency on conventional fuel distribution systems.



As a fully registered entity with the Federal Board of Revenue (FBR) and the Securities and Exchange Commission of Pakistan (SECP), NPGDC operates in strict accordance with the regulatory standards and technical frameworks prescribed by the Oil and Gas Regulatory Authority (OGRA), American Society of Mechanical Engineers (ASME), DOE, and EPA. Every project undertaken by the company is engineered to uphold the highest levels of safety, operational integrity, environmental responsibility, and technical compliance.



Muhammad Shafique Jutt
Chief Executive Officer (CEO)

CEO Message

As CEO of Natural Premium Gas Distribution Company Pvt. Ltd. I am proud to lead an organization dedicated to shaping the future of Pakistan's energy sector through innovation, reliability, and sustainable growth. Our mission is to provide safe, efficient, and environmentally responsible Synthetic Natural Gas (SNG) and heating energy solutions that meet the evolving needs of residential, commercial, industrial, and mixed-use developments. By combining engineering excellence, regulatory compliance, and advanced infrastructure technologies, we strive to strengthen energy accessibility, support economic development, and create long-term value for our customers and stakeholders. As we continue to grow, NPGDC remains committed to delivering dependable energy solutions that contribute to a more secure, sustainable, and prosperous future for Pakistan.

Vision & Mission

Vision

To become Pakistan's leading private energy infrastructure company by redefining gas distribution and heating energy solutions through innovation, sustainability, and operational excellence.

Mission

Building the foundations of tomorrow by delivering reliable infrastructure and energy services that elevate living standards across Pakistan.



Integrity & Compliance

We operate with transparency, accountability, and full adherence to the standards of the Oil and Gas Regulatory Authority (OGRA), Federal Board of Revenue (FBR), and Securities and Exchange Commission of Pakistan (SECP). Safety



Safety

Safety remains the foundation of our engineering, operations, and infrastructure development practices.



CORE VALUES

Innovation

We embrace advanced technologies and modern engineering solutions to deliver efficient and future-ready energy systems.



Sustainability

We are committed to cleaner, safer, and environmentally responsible energy infrastructure



Excellence

We strive for the highest standards of quality, performance, and customer satisfaction in every project we undertake.



Reliability

We deliver dependable energy solutions that ensure operational efficiency and long-term customer confidence.





Energy Crisis in Pakistan & the role of NPGDC to meet the Crisis

Pakistan continues to face significant energy challenges, including natural gas shortages, increasing energy demand, aging infrastructure, supply constraints, and rising fuel import costs. These issues have affected households, businesses, and industries, highlighting the urgent need for reliable and sustainable energy alternatives. At NPGDC, we recognize that addressing Pakistan's energy crisis requires innovative solutions that enhance energy security while reducing dependence on conventional fuel sources. Through the development and distribution of Synthetic Natural Gas (SNG) and modern heating energy systems, we aim to bridge supply gaps, support economic growth, and provide dependable energy access for residential, commercial, and industrial consumers. Our commitment is to contribute to a more resilient and sustainable energy future that helps meet the nation's growing energy needs.

NPGDC helps address Pakistan's energy crisis by delivering reliable Synthetic Natural Gas (SNG) solutions that ensure a sustainable and uninterrupted energy supply.

Applications of NPGDC

Gas Distribution

Natural Premium Gas Distribution Company Pvt. Ltd. provides reliable Synthetic Natural Gas (SNG) and heating energy solutions for a wide range of applications across residential, commercial, industrial, and mixed-use developments.



1

Residential Applications

- Cooking and kitchen appliances
- Water heating systems
- Space heating and central heating solutions
- Gas-powered backup energy systems



2

Commercial Applications

- Restaurants, cafes, and food courts
- Hotels and hospitality facilities
- Hospitals and healthcare institutions
- Educational institutions and campuses
- Shopping malls and commercial complexes



3

Industrial Applications

- Manufacturing and processing facilities
- Boilers and steam generation systems
- Industrial heating and drying processes
- Food processing plants
- Textile and chemical industries



4

Mixed-Use & Real Estate Developments

- Housing societies and residential communities
- High-rise residential and commercial towers
- Smart city developments
- Business parks and integrated developments

NPGDC's advanced gas distribution infrastructure ensures a safe, efficient, and uninterrupted energy supply, helping customers reduce operational costs while meeting their energy requirements with confidence.

Residential Gas Supply



Industrial Gas Supply



Commercial Gas Supply



TECHNICAL CAPABILITIES & INFRASTRUCTURE

At Natural Premium Gas Distribution Company Pvt. Ltd., our gas distribution networks are designed and developed in accordance with internationally recognized engineering standards, industry best practices, and Pakistan's regulatory requirements. We work closely with the Oil and Gas Regulatory Authority (OGRA) and other relevant authorities to ensure that every project meets applicable technical, safety, operational, and licensing standards. From feasibility assessments and network design to approvals, construction, and commissioning, our team maintains a rigorous compliance-driven approach that guarantees safe, efficient, and legally compliant energy infrastructure.

NPGDC's technical expertise encompasses gas network engineering, pressure regulation systems, advanced safety and isolation mechanisms, leak detection technologies, and modern monitoring solutions. We also implement proactive asset management and preventive maintenance programs to ensure long-term reliability, operational efficiency, and system integrity. Through this comprehensive approach we deliver scalable and future-ready energy infrastructure that provides developers, businesses, and communities with a dependable and uninterrupted supply of Synthetic Natural Gas (SNG) and heating energy throughout the lifecycle of their projects.



QHSE Policy

Natural Premium Gas Distribution Company Pvt. Ltd.

At Natural Premium Gas Distribution Company Pvt. Ltd., Quality, Health, Safety, and Environmental (QHSE) excellence is at the core of our operations. We are committed to delivering safe, reliable, and efficient gas distribution and heating energy solutions while protecting the wellbeing of our employees, customers, contractors, and the communities we serve. Through strict adherence to OGRA regulations, industry best practices, and internationally recognized safety standards, we maintain the highest levels of operational integrity, risk management, and service quality across all our projects and activities.

NPGDC continuously invests in modern infrastructure, preventive maintenance programs, advanced safety systems, and employee training to ensure the safe and uninterrupted delivery of energy. We are equally committed to environmental responsibility by minimizing emissions, preventing gas leakages, conserving resources, and promoting sustainable energy practices. By fostering a culture of accountability, continuous improvement, and operational excellence, we strive to create long-term value for our stakeholders while contributing to a safer, cleaner, and more sustainable future for Pakistan.



VALUE PROPOSITION FOR DEVELOPERS, PARTNERS & INDUSTRY STAKEHOLDERS

- Reliable and uninterrupted energy supply
- Cost-effective and predictable energy solutions
- Reduced regulatory and operational complexities
- Enhanced project value and market competitiveness
- Scalable and sustainable energy infrastructure
- Long-term operational reliability and support

By delivering safe, compliant, and future-ready Synthetic Natural Gas (SNG) and heating energy solutions, Natural Premium Gas Distribution Company Pvt. Ltd. enables developers, businesses, and industry partners to focus on their core objectives while we manage the critical energy infrastructure that powers their success. Through engineering excellence, regulatory compliance, and operational expertise, we provide the dependable energy foundation required for sustainable growth and long-term project performance.

Through our franchise model, NPGDC empowers strategic partners to expand reliable energy services while benefiting from our technical expertise, operational support, and established business framework.



NPGDC PROJECT DEVELOPMENT LIFE CYCLE

At Natural Premium Gas Distribution Company Pvt. Ltd., every Synthetic Natural Gas (SNG) and heating energy project is developed through a comprehensive and systematic process that ensures technical excellence, regulatory compliance, and long-term operational reliability.

1. Energy Demand Assessment & Project Evaluation
2. Regulatory Approvals & Compliance Coordination with Relevant Authorities
3. Engineering Design & Technical Feasibility Analysis
4. Commercial Structuring & Agreement Finalization
5. Infrastructure Development, Testing, Commissioning & Operations Handover

This integrated approach enables NPGDC to deliver safe, efficient, and sustainable energy infrastructure solutions while minimizing project risks, optimizing performance, and ensuring a reliable energy supply for residential, commercial, industrial, and mixed-use developments.



REGULATORY COMPLIANCE & STANDARDS

At Natural Premium Gas Distribution Company Pvt. Ltd., all operations, infrastructure development, and energy distribution activities are conducted in full compliance with Pakistan's regulatory framework and internationally recognized engineering standards. Our commitment to compliance ensures the safe, reliable, and efficient delivery of Synthetic Natural Gas (SNG) and heating energy solutions across all projects.

- Compliance with OGRA regulations and licensing requirements
- Adherence to relevant ASME and international engineering standards
- Alignment with environmental protection and sustainability regulations
- Compliance with occupational health, safety, and risk management requirements

Regular audits, inspections, and performance assessments to ensure operational integrity and continuous compliance

Through rigorous monitoring, quality assurance processes, and regulatory oversight, NPGDC maintains the highest standards of safety, reliability, and operational excellence across its energy infrastructure network.



**MINISTRY OF PETROLEUM
AND ENERGY
GOVT. OF PAKISTAN**



EPA
اداره تحفظ ماحول، حکومت پنجاب



ASME
SETTING THE STANDARD



TÜVRheinland®
Precisely Right.

ATEX Ex
CERTIFIED



NPGDC

BUSINESS MODEL

At Natural Premium Gas Distribution Company Pvt. Ltd., we deliver end-to-end energy infrastructure solutions through a fully integrated business model that covers every stage of the Synthetic Natural Gas (SNG) and heating energy lifecycle. From energy demand assessment, feasibility studies, and regulatory approvals to engineering design, network development, commissioning, and long-term operations, NPGDC manages the entire process to ensure safe, efficient, and reliable energy delivery.

By partnering with NPGDC, developers, businesses, and industrial stakeholders gain access to a specialized team with deep technical expertise and regulatory knowledge. Our comprehensive approach reduces project complexity, minimizes operational and compliance risks, improves cost efficiency, and ensures a dependable energy supply throughout the life of the project. While our partners focus on developing successful communities and businesses, NPGDC provides the energy infrastructure that powers sustainable growth and long-term success.



HASSLE FREE BILLING

- Pre-Paid Meters
- Digital Meter Control via Web Application
- Online Billing
- 24/7 Customers Support & Compliance
- Bill can be paid via





CASE STUDY

A large mixed-use development comprising residential apartments, commercial outlets, restaurants, and community facilities required a dependable energy solution due to limited access to conventional natural gas supplies and increasing energy demand.

NPGDC Solution

Natural Premium Gas Distribution Company Private Limited designed, developed, and commissioned a complete Synthetic Natural Gas (SNG) distribution network for the project. The solution included demand assessment, engineering design, regulatory coordination, infrastructure installation, safety systems, testing, and operational handover.

Results Achieved

Reliable and uninterrupted energy supply for all end users
Reduced dependency on conventional gas networks
Enhanced project value and market appeal
Full regulatory compliance and operational safety
Long-term sustainable energy infrastructure
Outcome.



VISION

2030

1



Energy Security & Reliability

Ensuring uninterrupted and dependable energy supply across Pakistan.

Nationwide Infrastructure Expansion

Developing and expanding modern SNG distribution networks nationwide.



2

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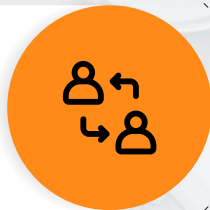


Innovation & Digital Transformation

Leveraging smart technologies and digital infrastructure for efficient operations.

Sustainability & Environmental Responsibility

Promoting cleaner energy solutions and environmentally responsible practices.



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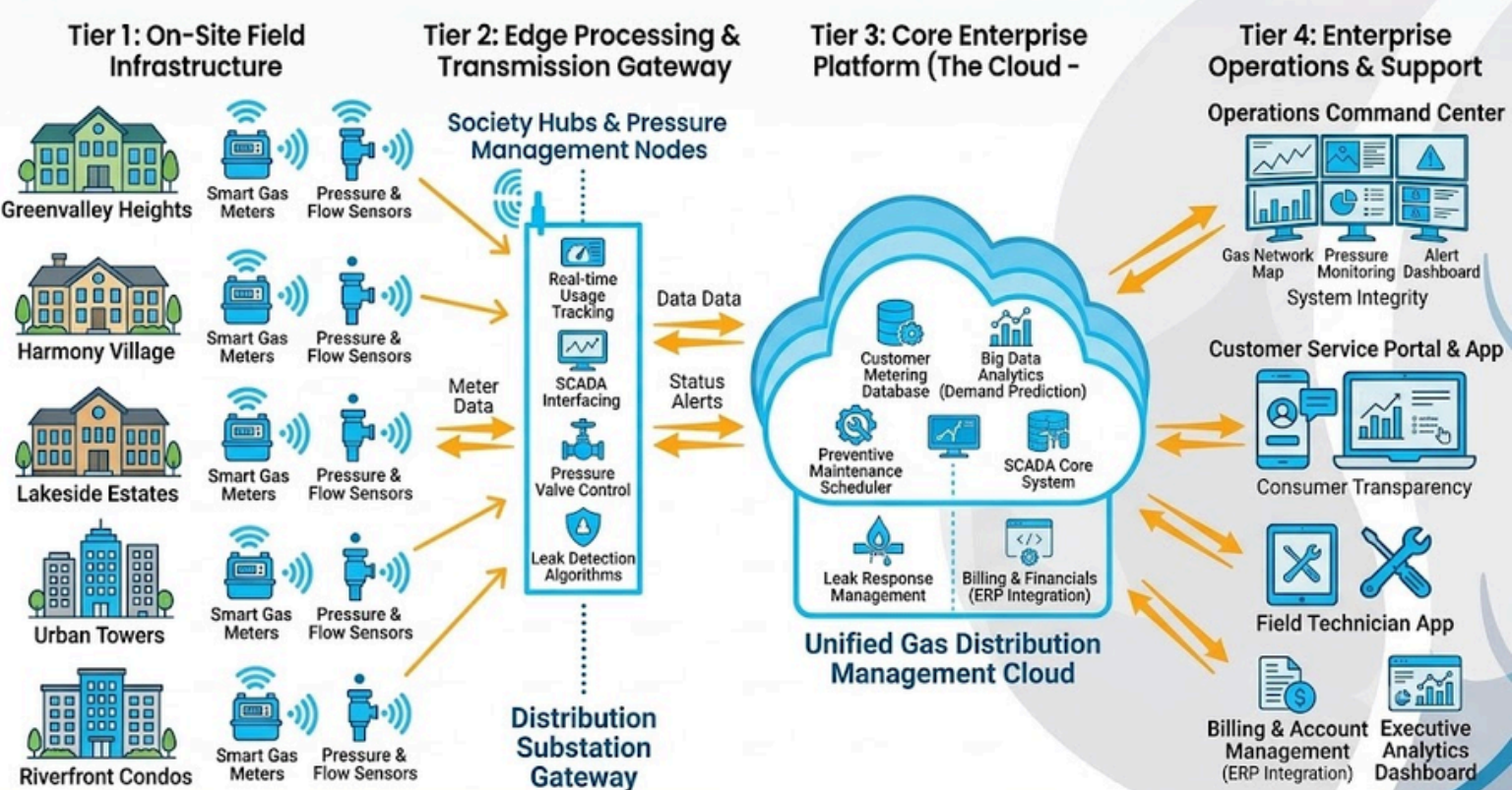
Strategic Partnerships & Economic Growth

Building strong partnerships that support industrial development and national economic progress.

TECHNOLOGY & DIGITAL INFRASTRUCTURE

At Natural Premium Gas Distribution Company Pvt. Ltd., technology is a key driver of operational excellence, safety, and efficiency. Our Synthetic Natural Gas (SNG) distribution networks are supported by advanced digital infrastructure and intelligent control systems that provide real-time visibility, proactive monitoring, and enhanced operational performance. By integrating modern technologies into every stage of our network operations, NPGDC ensures reliable energy delivery while maintaining the highest standards of safety and system integrity.

Our digital ecosystem includes advanced monitoring and control solutions, smart metering technologies, automated pressure and flow management systems, and integrated safety mechanisms designed to detect and respond to operational anomalies. To support efficient communication and remote data transmission, NPGDC leverages modern IoT-enabled technologies that facilitate real-time monitoring, consumption tracking, predictive maintenance, and rapid fault detection. These capabilities enable greater transparency, improved operational decision-making, enhanced safety performance, and long-term reliability across residential, commercial, industrial, and mixed-use energy networks.



FUTURE GROWTH STRATEGY & ROADMAP

Natural Premium Gas Distribution Company Pvt. Ltd. is committed to building a sustainable energy future by expanding its Synthetic Natural Gas (SNG) infrastructure across emerging residential, commercial, and industrial developments. Our growth strategy focuses on supporting the development of smart and sustainable cities through reliable, efficient, and environmentally responsible energy solutions. We aim to integrate advanced digital technologies, smart metering systems, and intelligent network management to enhance operational efficiency and customer experience. NPGDC will continue to invest in modern infrastructure, strategic partnerships, and innovative energy technologies that strengthen Pakistan's energy security. Our roadmap includes expanding energy access to underserved regions, promoting cleaner energy alternatives, and developing future-ready utility networks. Through regulatory excellence and engineering innovation, we seek to create scalable energy ecosystems that support urban growth and economic development. By 2030, NPGDC aims to become a key contributor to sustainable city development, providing dependable energy infrastructure that improves quality of life while supporting environmental sustainability and long-term national progress.



LEGAL DISCLAIMER & FORWARDLOOKING STATEMENTS



This company profile may contain forward-looking statements that reflect the current objectives, plans, expectations, and strategic outlook of Natural Premium Gas Distribution Company Pvt. Ltd. These statements are based on assumptions and information available at the time of publication and are subject to various regulatory, economic, operational, and market-related factors that may influence future outcomes.

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