

GAS & UTILITIES ENGINEERING SOLUTIONS

Design, Construction
& Maintenance

Expanding Our Horizons

At NGC Energy, we're not just another supplier in the oil and gas industry. We have been pioneers in meeting the evolving demands of Malaysia consumers and businesses. Beyond delivering high-quality LPG, we offer comprehensive design, construction and maintenance solutions.

Introducing a new business department focused on engineering and technical proficiency, we're ready to tackle any gas system and piping challenges. When you choose NGC Energy, you're choosing more than a product – you're choosing a trusted partner with a commitment to technical excellence and sustainability.



Industries Served:



Industrial



Hospitality



Commercial



Warehousing

Comprehensive Technical Proficiency

At NGC Energy, we take pride in our end-to-end technical expertise. Our team of qualified engineers and dedicated maintenance professionals is always at your service. We constantly seek to innovate with a focus on eco-friendly and energy-efficient products and services. Quality is the cornerstone of everything we do. Through rigorous quality control measures, we ensure that our products and services consistently meet and exceed global design, manufacturing, and safety standards.

Choose NGC Energy for a legacy of innovation and a commitment to exceeding your energy needs.

NGC Energy Service Offerings:



Engineering, Procurement, Construction & Commissioning (EPCC)

Our team of seasoned and skilled engineers specializes in EPCC services. We begin by thoroughly assessing your existing gas system, provide essential schematics and details for authority approval, calculate optimal capacity, offer guidance on regulatory approvals, and help you get started with your preferred gas tank installation.



License Renewal & Application

Compliance is key. Trust us for seamless license renewal and application, ensuring your gas system meets safety and technical requirements. Our team is committed to guiding you through the process in every step of the way.



Installation & Modifications

Our expert team ensures precise gas system and piping installations, adhering to the agreed design. We boost flow rates and maintain consistent pressure, while also providing guidance on the overall gas system and calculating usage volumes based on field size.



Maintenance & Repair

Leakage in gas or pipe systems can cause significant damage. Our team conducts essential tests using precise pressure measuring instruments to enhance fault protection and ensure compliance with legal standards. We offer preventive maintenance and gas equipment replacement services to create a safe working environment while optimizing efficiency.



Pressure Vessel Inspection, Testing & Requalification

All LPG or pressure tanks are required to undergo inspection every 10 years. We inspect a range of LPG tanks, from household cylinders to industrial bulk tanks, and provide comprehensive disposal work of combustible gas for both tank and piping systems.



Pipeline Safety & Cleaning

We guarantee your piping systems meet safety standards. Our services include inspections, testing, and high-pressure cleaning to remove contaminants from pipelines, benefiting oil terminals and natural gas pipelines, ensuring a gas leak-free environment as mandated by the Energy Commission.



Gas Equipment Supply & Rental

We provide rental service when and where you require it, serving the construction, industrial & commercial sectors with reliable, quality equipment and accessories.



Customer Service Centre
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