



Kiel Consultants

Field-Proven Geotechnical,
Energy & Exploration Services

www.kielconsultants.com



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About Us

Kiel Consultants is a 100% PNG-owned technical services company established in 2007.

We deliver integrated solutions across Petroleum Geosciences, Drilling Engineering, Geotechnical Investigations, Renewable Energy, and ICT Infrastructure.

With over 17 years of experience operating in PNG's highlands, offshore regions, and remote communities, we are trusted for our commitment to safety, regulatory compliance, and stakeholder engagement.

We help turn complex projects into real achievements - reliably and responsibly.



A strong national team, driven by a positive work ethic and a strong HSE culture, ensures success both in the office and at field project sites.

Our Services

Core Services

● Petroleum Geosciences & Drilling Support

- ✓ Geological Field Mapping
- ✓ Geophysical & Seismic Survey
- ✓ Project Planning & Design
- ✓ Mobilization, Startup to Demobilization
- ✓ Logistics, Materials and Supply Chain Support
- ✓ HSE Management & Application



Parker 226, SE Moran, 2003-2009

● Geotechnical & Civil Engineering Investigations

- ✓ Field surveys
- ✓ Drilling (Core logging, SPT, CPT, etc)
- ✓ Sample Preparation and Laboratory Testing
- ✓ Field Reports & Project Completion Reports



Kutubu, 2009/2010

● RE Feasibility & Energy (Costs) Optimizations Studies

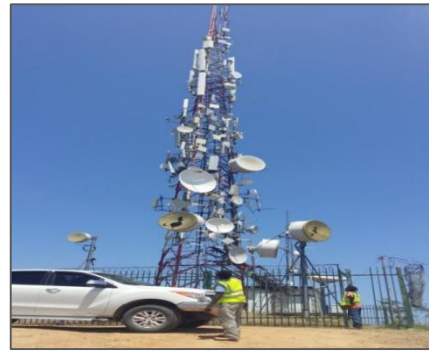
- ✓ Field Survey for new Renewable Energy sites
- ✓ Energy Usage Monitoring & Loss Detection
- ✓ RE System Design, Sizing and Setup
- ✓ Energy Surveys and Feasibility Studies



Logging Energy Losses, NBC, 2015/2016

● ICT Infrastructure & Data Systems

- ✓ Network Setup and Management
- ✓ Database System Setup and Management
- ✓ Data Engineering, Data Sciences & Analysis
- ✓ Cloud Setup & Business Intelligence
- ✓ Tower Energy System Design, Setup & Cost Optimization



Telecom tower optimization, 2014 & 2015

● Project Management & Regulatory Interface

- ✓ Project Planning, Mobilization, Start-up, Operations and Demobilization.
- ✓ Remote Field Camp Survey, Design and Construction
- ✓ Petroleum License Application & Compliance
- ✓ Permit approval from DoP (NPA), NMSA, CEPA, Scientific Consent, etc



Stena Clyde, Gulf of Papua Drilling, 2014

Complementary Services

- Passport, Work Permit and Visa Processing for expat personnel for FIFO operations
- Travel Planning and Organization, Boarding and Lodging Coordination
- HSE and Medical Tests for Field Crews (Field Personnel)
- Materials (Equipment) Logistics and Coordination into Remote Field Projects
- Field Crew Training (Technical to HSE)



Our Expertise & Records

Key Strengths

- From Desktop work to the remote field sites:

- ✓ 100% Nationally Owned & Operated
- ✓ 1,000,000+ Man-Hours Delivered with Zero LTI
- ✓ Multi-disciplinary Talent Pool
- ✓ Extensive Regulatory, Cultural, and Logistical Knowledge of PNG
- ✓ Competitive Mobilization and Cost-Effective Operations



Tech team, Port Moresby, NCD, PNG

KIEL CONSULTANTS 2007–2024

Our contributions to the development of PNG as an SME



Portfolio of Projects Participated in
Over USD 500 million



HSE Record
Over 1,000,000+ man-hours delivered with zero LTI



Participated in key resource discovery and development projects such as Elk-Antelope project discovery, PNG LNG development, P'nyang gas field discovery etc.



Trained over 20 graduates from University of Technology and University of Papua New Guinea



Engaged close to 100 nationals & expatriates



Paid over PGK 100, 000 in direct & indirect taxes to the country

"Let this record tell our story in Nation Building"

Past Project Highlights

Our Project Portfolio

● Past and present work projects:

- ✓ PNG LNG Project (ExxonMobil) - DAC Setup, Surface Logging, Drilling Fluids, Crew Supply & Management
- ✓ InterOil Elk-Antelope Carbonate Fields - Discovery and Appraisal Drilling Support
- ✓ Oil Search Ltd: Onshore & Offshore Drilling
- ✓ Geotechnical Site Investigation - Roads, Towers, Public Infrastructure (DoW, Telikom PNG)



- ✧ PNG LNG Project start-up drilling team on Hides Wellpad B, June 2012, Nabors Rig 702, Hides gas field, Hela Province. Actual drilling started in July 2012

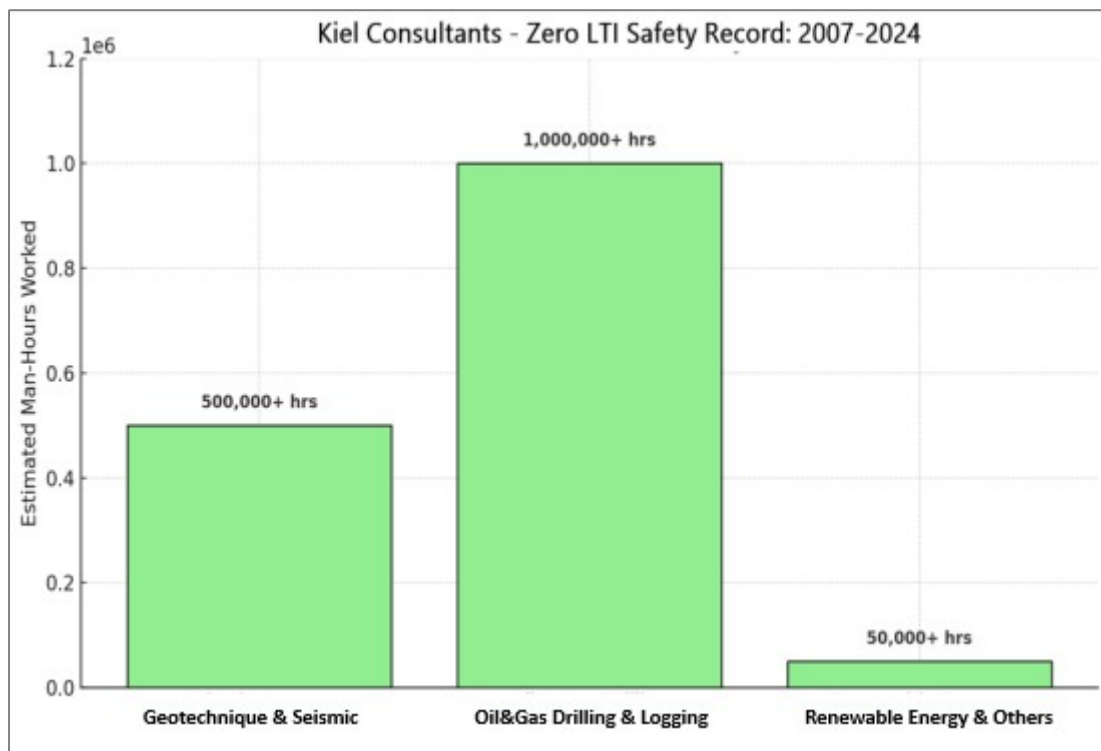
A few important points:

- ✓ The drilling campaign successfully covered approximately 14 production wells across Hides, Angore and Juha gas fields.
- ✓ PNG LNG achieved its first gas production and shipment to Japan in June 2014 - delivered one to two months ahead of schedule, marking it a very significant milestone and major success for all parties involved from project inception to completion.

Heath, Safety & Environment

● HSE Performance & Milestones

Over the past 17 years of upstream support services in PNG, Kiel Consultants has achieved an outstanding safety record across multiple disciplines and environments for all our clients and service partners. This record exemplifies the company's commitment to health, safety, and environment (HSE) excellence.



✧ Summary of Zero Lost Time Injury (LTI) Performance: 2007-2024.

This exemplary safety record directly stems from the meticulous adherence to industry standards and prescribed minimum procedures by all members of the Kiel Consultants project team. Whether on rig sites, seismic survey camps, or renewable energy surveys and installations, our teams operate under rigorous HSE frameworks jointly enforced by our in-house Project Management Team and the client's field leadership.

Local Content & National Capacity Building

For the Upstream Resource Projects;

Kiel Consultants plays a pioneering role in promoting local content participation within Papua New Guinea's resource development sector. As a 100% PNG-owned and operated company, we are committed to maximizing national involvement across all stages of upstream and infrastructure projects. Our approach includes:

- Recruitment, training, and deployment of qualified PNG professionals across technical disciplines such as logging geology, data engineering, wellsite geology, drilling supervision, HSE, ICT/data, materials and logistics.
- Developing rotation-ready PNG teams for both onshore and offshore projects through structured capacity building and international exposure.
- Acting as the main interface between foreign operators and local talent, ensuring PNG nationals are meaningfully involved in service delivery and field execution.
- Working closely with partners to embed local workforce planning, compliance with PNG content policies, and national reporting obligations.
- With a deep understanding of both technical requirements and cultural dynamics, Kiel Consultants continues to deliver high-impact results while building a resilient, skilled national workforce that supports the long-term development of PNG's energy and resources sector.



"One Nation, One Mission - Empowering PNG Through Local Content"

Contact Us

At Kiel Consultants;

We remain committed to delivering field-proven, innovative, and reliable services across Papua New Guinea's resource, infrastructure, and renewable energy sectors. With a strong foundation built on technical expertise, local knowledge, and international standards, we continue to support our clients from project conception through to successful delivery. Our team's passion for excellence, safety, and sustainable development ensures that we consistently add value to every project we undertake.

We look forward to partnering with you in driving impactful and enduring results.



Kiel Consultants - Field-Proven Expertise, Local Commitment, Global Standards. We do our part to drive the country forward.



Find time to get in touch with us on:

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Email: services@kielconsultants.com

Website: www.kielconsultants.com

LinkedIn: <https://www.linkedin.com/company/kiel-consultants>

Formal Business Registration and Certification:

Registered Name: Kiel Consultants

IPA Certificate Number: 6-66405

Registration Date: 22nd October 2007

Shareholding: 100% PNG-Owned

Tax Identification Number: 500075786 (IRC Registered)

Banking Details: BSP - Acc No. 1014557852 | BSB: 088346 | SWIFT: BOSPPGPM