Pacific Energy Group

CAPABILITY STATEMENT



www.pacificenergygroup.com.au

About Us

In 2009 Pacific Energy Group was formed focusing on design, manufacture and install sustainable long-term sustainable energy solutions to regional and remote areas across Australia and the Indo-Pacific.

Pacific Energy Group also works on sustainable energy alternatives, asset maintenance, annual statutory testing, street lighting, generator installation and maintenance and speciality hire equipment for our industry.

We have secured 12000m2 of hard stand area in Australia and in the Solomon Islands. This will allow for future project works including the manufacture of customised sustainable energy solutions.

Pacific Energy Group has been accredited to ISO45001 Safety Management System, ISO9001 Quality Management System and ISO14001 Environmental Management System.

GEOGRAPHICAL COVERAGE

Coverage across Australia, New Zealand, Fiji, Solomon Islands, PNG and the Pacific. We are also able to accommodate work in other areas by consultation.

Our Principal Activities are:

- Design, manufacture and installation of sustainable energy solutions
- Installation of sustainable energy solutions driven water treatment and telecommunications
- Construction of Underground and Overhead HV & LV Equipment
- Construction of Underground and Overhead OPGW and Fibre Option Equipment
- HV & LV Cable Jointing
- Installation and maintenance of pole infrastructure
- Fibre Optic jointing Asset Inspection of HV & LV Poles, Transformers, Switch gear and Ancillary Equipment.
- Asset Maintenance of HV Indoor & Outdoor Switch gear and Transformers
- Defect Rectification for all HV & LV Poles, Transformers, Switch gear and Ancillary Equipment
- Technical Writing of Electrical SOPS, Electrical SWMS, Electrical JSA's
- Supply, Installation of power factor correction equipment for Commercial & Industrial Installations

MESSAGE FROM THE DIRECTOR

“I’m a community minded family man and passionate regional business owner who wants to help communities throughout regional and remote Australia and the South Pacific.

I strongly believe that supporting communities with long-term environmentally sustainable energy, water treatment and telecommunications solutions is the path to greater economic opportunity in these areas.

Australian based renewable manufacturing is key to our future resilience and I believe this is a critical step in taking action for the environment for our children’s future.”

Geoff Williams
Director



Our Values

SAFETY Securing our Success

We believe in providing a safe and secure working environment, free of incidents, accidents, and unsafe acts. We will live by our standards, the highest standards.

ETHICS AND INTEGRITY Ensuring our Success

We believe in operating with the utmost integrity, where the law is not only upheld but respected, and promises made are promises kept.

RESPECT Retaining those Responsible for our Success

We believe in recruiting, rewarding and retaining the best, understanding the value of diversity, and providing opportunity through training and developing.

PERFORMANCE Measuring our Success

We believe in striving for maximum return on investment and best-in-class results by continually attaining our goals.

TEAMWORK Empowering our Success

We believe we are strongest when we are united and working together to achieve our mission.

COMMUNITY Sharing our Success

We believe in respecting our environment and promoting value to our communities by encouraging volunteerism and active participation.

OUR CAPABILITIES

A HUGE MILESTONE FOR PACIFIC ENERGY GROUP FOR PLANNING AND MOBILISATION FOR A SITE-WIDE OUTAGE FOR OK TEDI MINING LTD, ONE OF THE BIGGEST COPPER AND GOLD MINES IN PAPUA NEW GUINEA.



Pacific Energy Group is a premier provider of comprehensive energy solutions and project management services across Papua New Guinea and the Pacific region. With an exceptional track record in handling complex projects, we specialize in planning, mobilization, and execution of critical energy infrastructure projects.

Our team comprises seasoned professionals with extensive expertise in power systems, project management, and engineering, ensuring the successful delivery of projects on time and within budget

We have a proven track record in restoring and enhancing critical energy infrastructure. Our team's expertise encompasses the repair of 132kV electric towers, precise replacement of insulators, and thorough maintenance procedures, ensuring sustained operational reliability.

Our commitment to reliability and safety drives us to perform comprehensive ground inspections and High Voltage (HV) insulator testing. These assessments enable us to identify potential issues proactively, enabling informed decision-making and the prevention of downtime.

OUR CAPABILITIES

ASSET INSPECTION AND DEFECT RECTIFICATION PROJECT FOR LIHIR NEWCREST MINING LIMITED, ONE OF THE BIGGEST GOLD MINES IN PAPUA NEW GUINEA





Carry out Asset Inspections on 300 High Voltage and Low Voltage Poles for Newcrest Mining Lihir Gold in Lihir Island Papua New Guinea.

Inspection and treatment of each of the 800 poles, GPS Mapping of all poles, complete 10 page report per pole with photographs of each defect for each inspected asset.

A defect rectification report was tabled, listing all defects from P1 Priority as the highest priority defect to be repaired, to P4 Priority as the lowest priority defect to be repaired.

The defects were costed with Pacific Energy Group providing a complete solution for resources, plant, equipment, and engineering to complete the defect package.

Pacific Energy Group has successfully complete the work in the Year 2020/2021 financial year .

OUR CAPABILITIES

ONGOING CORRECTIVE HIGH-VOLTAGE AUGMENTATION WORKS FOR LIHIR NEWCREST MINING LIMITED

Pacific Energy Group has embarked on a crucial two-year project to enhance the high-voltage infrastructure for Lihir Newcrest Mining Limited, spanning from 2023 to 2025. This initiative, focusing on ongoing corrective high-voltage augmentation works, is pivotal for ensuring the uninterrupted and efficient operation of one of the most significant mining operations in the region.

The project is designed to address and rectify existing limitations within the current high-voltage system, thereby significantly improving power supply reliability and efficiency. It involves comprehensive upgrading of the infrastructure, including the installation of state-of-the-art equipment and the implementation of advanced technologies aimed at optimizing power distribution and transmission capabilities.

Committed to excellence, Pacific Energy Group prioritizes safety, quality, and environmental sustainability in every aspect of the project. Through meticulous planning and execution, alongside close collaboration with local communities and stakeholders, the project aims to minimize operational disruptions while maximizing the efficiency and sustainability of the mining operations.

Upon completion, Lihir Newcrest Mining Limited will benefit from a robust and future-proofed power infrastructure, crucial for supporting its growing operational needs. This significant investment highlights Pacific Energy Group's dedication to enhancing the mining sector's sustainability and operational excellence.







OUR CAPABILITIES

PACIFIC ENERGY GROUP PTY LTD WERE ENGAGED BY PORGERA JV TO REINSTATE ELEVEN EACH 132KV GUYED STEEL LATICE TOWERS





Pacific Energy Group Pty Ltd was engaged by Porgera JV to reinstate Eleven Each 132kv Guyed Steel Lattice Towers. The period of the project was from February 2024 to April 2024. The 132kv Line runs from Hydes Gas Power Station in the Tari Valley to Porgera Gold Mine. Approximately 72km in length, with an elevation above sea level ranging from 4000ft to 10,000 feet.

This project was challenging to say the least. With no road access to each tower site and mountainous terrain with high rainfall, fog, and cloudy weather at most times during the day and night. Also, add in the jungle camping onsite. It was a project that had it all. Our client demanded the highest safety standards and the most meticulous planning during preplanning, startup, and implementation. The culture, teamwork, and looking after your mates, were a true testament to all the people involved.

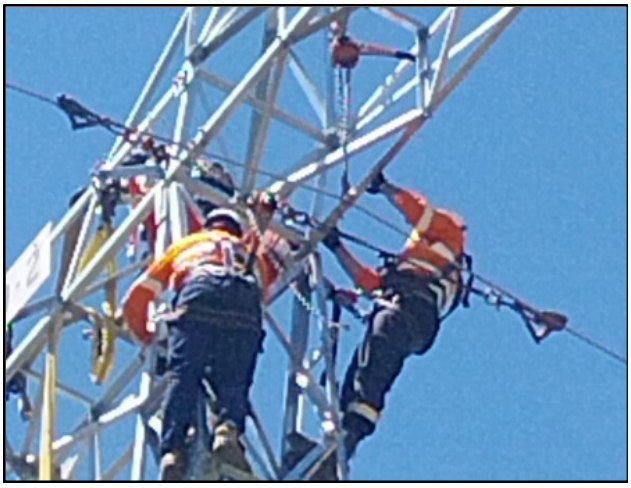
The client provided everything required for the scale of this project. Heavy Lift, Long Line and Crew Carrying helicopters, material, accommodation, and security logistics. It was a true credit to the Porgera JV for how they treated Pacific Energy Group Staff for their well-being and security.

The project exceeded all expectations with consideration of the mitigating conditions. All Eleven 132kv Guyed Towers were erected without incident. There were also two redundant towers that had to be retrieved and reused from Mt Bee with an elevation of 10,000 feet above sea level.
With the successful outcome of this project. There is a vision for a long-term working relationship with Porgera JV and Pacific Energy Group Pty Ltd in the future.

Pacific Energy Group

OUR CAPABILITIES

PORGERA MINING








OUR CAPABILITIES

PLANT AND EQUIPMENT HIRE

Our dedication to delivering top-tier plant and equipment hire services is at the heart of our mission, ensuring every solution is precisely tailored to the unique needs of our clients. With a staunch commitment to safety, reliability, and efficiency, we provide a wide array of high-quality equipment, including High Voltage EWP, Transmission EWP, Crane Borers, Line Trucks, Crane Trucks, and Trailers, all designed to meet the multifaceted demands of various projects.

Our team, composed of seasoned professionals, is the driving force behind our ability to offer superior plant and equipment hire solutions. We leverage our extensive experience and deep understanding of industry requirements to not only meet but exceed the expectations set by our clients. This approach allows us to support a diverse range of projects, ensuring that each client benefits from equipment and services that enhance productivity, maintain safety standards, and ensure the timely completion of projects.

Choosing us means opting for a partner who values your project's success as much as you do. We are committed to providing not just equipment, but comprehensive solutions that address the core needs of your projects, helping you achieve your goals with efficiency and reliability.

Industries Served

- Electrical / Energy
- Mining
- Government
- Construction
- Civil Engineering
- Infrastructure
- Manufacturing
- Gas
- Industrial
- Fleet freight and Logistics
- Diesel Mechanic



Pacific Energy Group

OUR CAPABILITIES

PLANT AND EQUIPMENT HIRE













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