



BLUE PACIFIC ENGINEERING GROUP
PACIFIC INFRASTRUCTURE LOCALLY LED



BLUE PACIFIC ENGINEERING GROUP - BPEG

Pacific Infrastructure Locally Led



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Engineering

Infrastructure Advisory

Consulting



About Us



Our Vision

We are designing a better future, providing solutions that are at the forefront of conserving the environment, engineering design & construction and sustainably expand the broader ever-changing South Pacific and indeed World landscape.

It is our vision to be a leader in the built Pacific environment guiding our Clients and projects through the shift towards a more renewable, sustainable and innovative future.

Our Commitment

-  **We Listen:** *We are never too fixed on a single idea or concept, so as not to listen to the needs or preference of our Clients.*
-  **We Collaborate:** *Both within our teams and more broadly across BPEG's many disciplines, we work together to achieve an integrated solution for our Clients.*
-  **We Communicate:** *We understand "COMMUNICATION is key". At every point we endeavour to keep our Clients well informed of current progress and any outstanding matters at hand so that there are no surprises.*
-  **We are Agile:** *We will always continual question the project's environmental and social responsibilities, while endeavouring to utilise current technological and value management advancements.*
-  **We promote and practice Sustainability:** *We will foster continual education, research and development to ensure we can offer our Clients the very best industry-leading solutions and base our actions & decisions around accurate information and logical reasoning.*
-  **We are Innovative:** *We will foster continual education, research and development to ensure we can offer our Clients the very best industry-leading solutions and base our actions & decisions around accurate information and logical reasoning.*
-  **We have the Experience and Expertise:** *BPEG is an Industry leader in our core sectors including Geotechnical, Water and Waste Water, Roads and Bridges, Civil and Drainage, Structures and Buildings, Electrical and Instrumentation, Petroleum Fuel Facilities Operations and Infrastructure, Renewable Energy facilities, HSSEQ Auditing and Advisory, and Engineering & Project Management Advisory. We aspire to become a leading employer of choice, fostering the talents, expertise and knowledge of the future generation of our global and competitive Industry.*



Our Culture

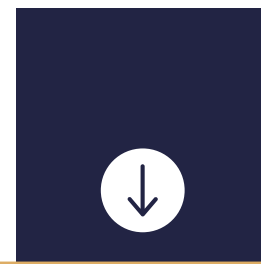
Our workplace culture is fair, just, inclusive, sustainable, and high-performing. We espouse a people-centric environment that provides purpose, mentoring, and a range of support to see our people prosper, achieve their aspirations, and make invaluable contributions to our work. Our diverse culture supports continual learning, researching, and developing the very best strategies, design principles, and techniques that provide a sustainable future and meet the individual needs and objectives of our diverse Clients.

Commitment to Pacific Capacity Development

“BPEG is committed to the development of a local and sustainable industry of Engineers and Practitioners in Fiji and the Pacific. Our Engineers and Practitioners are actively engaged in social and technical volunteer initiatives with various bodies in the Pacific.

If you would like to know more or get involved, please contact us on: info@bluepacificengineeringgroup.com

Services



Services -Management & Advisory

Enterprise, Portfolio, Program and Project Management

Governance

Commercial & Risk Management

Project Inception

Project Inception Feasibility and Business Case

Case Transaction & Procurement

Natural Disaster Recovery - Coordination and Management, Health & Safety, Environment & Quality Assurance and Auditing

Services - Engineering

Traffic Modelling and Traffic Engineering Investigation & Reporting

Hydraulic, Structural and Geotechnical

Planning and Concept Design Development

Preliminary and Detailed Design Development

Design/Drafting/ CAD and 3D Detailing

Contract Documentation / Specifications

Construction Supervision

Donor/ Lender Engineering Services - Engineer to Contract, Superintendency

Independent Verification, Peer Review

Natural Disaster Reconstruction - Emergency Response Design and Implementation

Services -Electrical, Instrumentation & Renewables

BPEG offers electrical, instrumentation & control engineering and project management expertise across the various infrastructure sectors and can provide solutions to a range of electrical LV and HV services, design, procurement, control systems, installation and maintenance.

Our staff have the industry knowledge and expertise that enable a client-first approach, from the simple to the most complex projects. We will always work with clients to offer holistic solutions throughout all stages of the project.

We provide specialist electrical and engineering assistance for the energy sector, working across a broad range of applications—including power stations, substations, battery energy storage systems (BESS), and HV power.

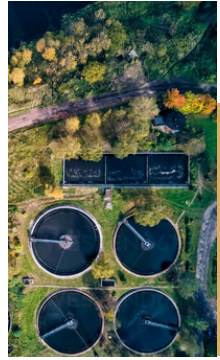
Services - Petroleum Fuel Facilities and Distribution

BPEG offers Petroleum Fuel Engineering, Project Management, and HSSEQ Auditing & Advisory expertise across the petroleum sector, providing solutions for a range of design, procurement, construction, installation, and maintenance services.

Our staff have extensive hands-on industry knowledge and expertise across Australia and the Pacific Islands, which enable a client-first approach for projects ranging from the simple to the most complex. We always work with clients to offer holistic solutions throughout all stages of the project.

We provide specialist operations and engineering advisory assistance to companies operating in the petroleum fuels sector to improve both HSSEQ standards and operational efficiencies, thereby ensuring compliance with statutory and industry standards and best practices.

Sectors



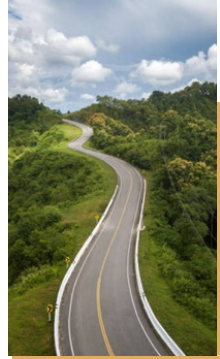
Water & Wastewater

Well-planned, delivered, and maintained water and wastewater assets are fundamental to the Pacific Island Communities. BPEG provides consulting services from planning to delivery and maintenance of water/water assets infrastructure.



Geotechnical

Geotechnical Engineering expertise and specialised mining knowledge, BPEG delivers Comprehensive with Blue Pacific Engineering Group solutions tailored to optimise safety, efficiency and sustainability in civil and mining infrastructure. With a deep understanding of soil and rock mechanics and mine waste tailings, BPEG offers innovative approaches to mitigate geotechnical risk and value to projects



Roads, Civil, & Drainage

Consistent and reliable connectivity has long been an essential need for communities in the Pacific providing access for communities to basic amenities like health and education and to act as an enabler for efficient natural disaster response, employment and economic development. BPEG have knowledge and expertise in road, civil and drainage engineering and design in South rural and urban environments.



Buildings

BPEG offer a multidisciplinary and wholistic approach to buildings and development projects in the Pacific including architectural and conceptual designs (with our trusted local partners) through to the detailed site investigations (incl geotechnical, civil & structural design), management of utilities & development approvals, project management and construction supervision.



Structures & Bridges

BPEG Structural Engineering experience includes both small & large-scale projects in the Asia-Pacific region including onshore structures, large culverts, retaining structures and bridges (numerous simple and complex long span bridges including seismic design). BPEG structures team have directly delivered projects for both the public and private sector clients as well as acting for acting clients and lenders as peer reviewer, independent verifier and in Asset Management.



Management & Advisory

With experience in Infrastructure Advisory, BPEG will be able to provide end to end project support across the project life cycle in planning, procurement and delivery. With experience in the Pacific, our team understands the unique drivers, constraints and environment that projects in the Pacific are subject to, and we place a high degree of emphasis on ensuring that project outcomes are fit for purpose and set the project up for success. as well as acting for acting clients and lenders as peer reviewer, independent verifier and in Asset Management.



Electrical, Instrumentation, & Renewables

BPEG offers electrical, instrumentation & control engineering and project management expertise across various infrastructure sectors, providing solutions for LV and HV services, including design, procurement, control systems, installation, and maintenance. Our experienced staff adopt a client-first approach, working closely with clients to deliver holistic solutions from simple to complex projects. We also provide specialized electrical and engineering support for the energy sector, covering applications such as power stations, substations, battery energy storage systems, and HV power projects.



Petroleum Fuel Facilities and Distribution

BPEG provides advanced design and construction services for Petroleum Fuel Facilities, focusing on safety, efficiency, and environmental compliance. BPEG also offers reliable distribution system solutions to ensure the safe, secure and efficient transportation of petroleum fuels. Additionally, our team supports ongoing maintenance and upgrade services to optimize the operational performance of fuel facilities and fuel distribution networks.

BPPEG