



POWERON LTD COMPANY PROFILE

'Empowering PNG to Power our Future'
Delivering End-to-End Energy Solutions and Building Local Expertise

Introduction

PowerOn Ltd is a Papua New Guinea–owned renewable energy company committed to providing clean, reliable, and sustainable energy solutions. Our primary focus is on off-grid and underserved communities, ensuring access to quality power for all. We offer a diverse range of products, including solar home systems, institutional power solutions, and mini-grids. We are dedicated to delivering certified products of the highest quality, ensuring long-term reliability and performance.

Vision and Mission

To be a trusted partner in creating opportunities and improving lives by enabling reliable energy access across Papua New Guinea.

Our mission is to provide sustainable, high-quality renewable energy solutions supported by highly skilled and dedicated employees that empower communities, drive economic growth, and protect the environment.

Core Values

- **Integrity:** We conduct our business with honesty, transparency, and ethical behavior.
- **Quality:** We are committed to delivering high-quality products and services that meet and exceed customer expectations.
- **Community:** We prioritize the needs of the communities we serve, build partnerships, and create positive social impact.
- **Innovation:** We embrace innovation to develop cutting-edge renewable energy solutions that address the unique challenges of PNG.
- **Sustainability:** We are dedicated to environmental stewardship and sustainable practices in all our operations.
- **Teamwork:** We foster a collaborative and supportive work environment that values the contributions of every team member.

The Challenge

Papua New Guinea continues to face major energy access challenges in both rural and urban areas. While 85% of the population lacks reliable electricity, even grid-connected households and businesses experience daily blackouts, unstable voltage, and prolonged outages. This forces many to rely on diesel generators; however, rising fuel prices, transport costs, and maintenance requirements make diesel an expensive and unsustainable long-term option.

At the same time, there is increasing demand for **on-grid, hybrid, and grid-support renewable energy systems** that comply with **National Energy Authority (NEA) standards**. Remote communities face additional challenges, including difficult terrain, limited road access, high logistics costs, and scarce technical personnel. These barriers limit progress in electrification and jeopardize the long-term reliability of installed systems.

PowerOn was established to bridge this gap, delivering NEA-approved, high-quality renewable energy systems supported by a strong technical workforce. Our team includes renewable energy technicians with **hands-on installation experience**, certified electrical contractors, and **recognised electrical and structural engineers**. Together, they ensure every system is designed, installed, and commissioned to meet national regulations and international safety standards.

Key Objectives

- Expand access to clean and affordable energy across PNG, in both on-grid and off-grid areas.
- Build a robust network of trained technicians to support renewable energy installations.
- Establish strategic partnerships with key stakeholders to scale our impact.
- Deliver certified renewable energy products that meet international standards.
- Expand the deployment of mini-grids to power remote communities.
- Create local jobs and promote economic empowerment.
- Achieve sustainable growth while minimizing environmental impact.

Our Solutions

- **Solar Home Systems:** Affordable and reliable solar power for individual households.
- **Institutional Power:** Customized solar solutions for schools, hospitals, and government facilities.
- **SME/Tourism Energy:** Renewable energy solutions for small businesses and tourism operators.
- **Backup/Hybrid Systems BESS:** Integrated systems combining solar power with battery storage and generators.
- **Mini-Grids:** Decentralized power grids to electrify entire communities.
- **Quality and Compliance:** All our products are certified and compliant with industry standards.

Sustainable Development Approach

PowerOn Ltd aligns its operations with Papua New Guinea's national development goals and the UN Sustainable Development Goals (SDGs). Our approach includes:

- Community-led design to ensure solutions meet local needs. Capacity building and training programs to empower communities.
- Comprehensive after-sales service and maintenance support.
- Transparency and accountability in all our business dealings.

The PowerOn Team

We're a team of experienced professionals in executive, project, and technical management in renewable energy. We are committed to continuous training and certification of our staff. PowerOn Ltd is expanding to strengthen our team and improve our service delivery.

Key Personnel:

- Lazarus Kenni - Managing Director
- Charity Sap - General Manager
- Napoleon Sion - Technical Manager

Our Point of Difference

- Internationally certified products backed by warranties, unlike low-cost importers and retailers.
- Certified technicians and a project team with expertise in solar and hybrid systems. Expertise in designing and implementing hybrid power solutions, with high standards and permits.
- Flexible financing options to make renewable energy accessible.
- Strategically located service hubs for efficient maintenance and support.
- Strong community engagement and partnerships.

Market Segments

PowerOn Ltd serves a diverse range of market segments, including:

- Distributors and resellers are expanding their renewable energy offerings. Retail customers seeking affordable solar home systems.
- On-grid commercial businesses are looking to reduce energy costs and carbon footprint.
- Government agencies are implementing rural electrification projects in communities.
- Mini-grid developers are seeking technical expertise and equipment.

Operations

Our operational infrastructure includes:

- **Head Office:** Port Moresby.
- **Regional branches:** Lae and Goroka.
- Warehousing facilities for efficient inventory management.
- Dedicated team of technicians providing pre-feasibility assessment, designs, seeking permits, installation, and maintenance services.
- Comprehensive training programs for technicians and community members.
- Remote support capabilities for quick issue resolution.

Governance & Legal Status

The Board of Directors:

- Lazarus Kenni - Director
- Peter McCoy - Director
- Tom McCoy - Director

PowerOn Ltd is a PNG-registered limited liability company with the following credentials:

- Investment Promotion Authority registration IPA # 1-144619447
- Tax Payer Registration Service TIN# 502985302
- Compliance with PNG labour and OHS (Occupational Health and Safety) standards.
- Environmental safeguards are in place.

Our Technology Partners

PowerOn Ltd partners with leading technology providers to ensure the highest quality and performance of our solutions:

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|---|-------------------|
| ● Verdisun Energy | Dyness Technology |
| ● Deye Technology | Omnivoltaic |
| ● Vortex Bladeless | Seneco Hydro |
| ● Tier-1 battery and inverter manufacturers | |

Contact Us

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Summary

PowerOn Ltd is dedicated to delivering clean, reliable, and sustainable energy solutions to Papua New Guinea, with a focus on underserved communities and environmental stewardship. With a strong team, key partnerships, and a commitment to quality, PowerOn Ltd is paving the way for a brighter, more sustainable future for PNG.

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