



 Saving Energy for a Better Tomorrow

COMPANY PROFILE



INTRODUCTION

Welcome to Paradise Group – Your South Pacific Solutions Partner

Paradise Group is a leading solutions provider based in Fiji, specializing in delivering comprehensive services across multiple industries in the South Pacific. With decades of experience, we are dedicated to offering innovative and sustainable solutions tailored to the unique challenges and opportunities of the region. Our expertise spans across key sectors such as technology, energy-saving lighting, renewable solar energy, electrical contracting, and air conditioning services. We pride ourselves on our ability to execute large-scale projects, helping overseas companies navigate the complexities of the South Pacific with ease.

Paradise Group in Fiji is a leading organization with a strong focus on sustainability, offering energy efficiency solutions through innovative technologies and services that help businesses and communities reduce energy consumption and environmental impact. As the only facility in Fiji manufacturing super-efficient LED lights, our initiatives promote renewable energy adoption and sustainable practices across the region. Whether it's managing logistics, fostering partnerships, or delivering infrastructure projects on time and within budget, Paradise Group remains your trusted partner in creating a brighter, more sustainable future for Fiji and the South Pacific.



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Company History



Paradise Group was founded in **2009** with a vision to lead energy-efficient solutions across the South Pacific. Initially focused on energy-saving products, the company formed strategic partnerships with major organizations such as Carpenters Group, ANZ Bank, FNPF, RFMF, Golden Manufacturing, BSP Life, Rooster Poultry, Oceania Hospitals and garment factories like Lyndhurst and United Apparels, establishing itself as a key player in energy management.

In **2019**, the company launched a new manufacturing unit, enabling local production of highly efficient LED lighting and energy-saving products, reducing dependence on imports. This expansion boosted their ability to meet local demand for sustainable solutions.

By **2022**, Paradise Group expanded its facilities to meet growing demands for energy-efficient solutions across the Pacific. Their offerings include solar energy systems, advanced air-conditioning solutions, and UV-C lighting technology. Additionally, through their partnership with Sterling and Wilson India Ltd., owned by Shapoorji Pallonji Group, Paradise Group played a crucial role in supporting a major Energy Fiji Limited project. This project involved the design, supply, construction, and commissioning of a 27 km, 132 kV transmission line with 100 towers across mountainous terrain, along with two 45 MVA substations. Mr. Raghu Chowdhary was instrumental in securing this project, and Paradise Group provided essential logistics and local support.

In **2024**, Paradise Group began manufacturing power panels, including Main Switch Boards, Power Factor Boards, and Distribution Boards. This marked a new phase in their journey, solidifying their role as a provider of comprehensive energy solutions for the Pacific region.

About Us

OUR VISION

To be the leading energy solutions provider in the South Pacific, pioneering sustainable infrastructure that harmonizes with the environment, enhances efficiency, and enriches the lives of the communities we serve.

OUR MISSION

As Fiji's leading authority in aluminium, glass, and mirror solutions, Modern Glass & Mirror envisions a future where our impact transcends industry norms. We aspire to continuously set new benchmarks for creativity, sustainability, and customer-centricity. Our vision is to be the catalyst for transformative designs, fostering a legacy of innovation and reliability that extends our influence throughout the region and beyond.

OUR VALUES

Innovation: We are committed to constantly pushing the boundaries of energy-efficient technology. By staying at the forefront of advancements, we deliver cutting-edge solutions that exceed industry expectations.

Sustainability: Our mission is grounded in promoting responsible use of resources through renewable energy and reduced energy consumption. We aim to create a positive impact on the environment while helping clients save costs.

Excellence: We strive for the highest standards in everything we do, from product development to customer service. Our solutions are designed to be reliable, efficient, and tailored to meet each client's specific needs.

Integrity: We uphold transparency, honesty, and accountability in all our dealings. Trust is central to our relationships with clients, partners, and employees.

Customer Focus: Our clients are our priority, and we are dedicated to delivering solutions that provide real value. We focus on building long-term relationships driven by satisfaction and mutual success.

Collaboration: We believe that teamwork leads to stronger outcomes. By collaborating with clients, partners, and internal teams, we harness diverse perspectives to drive progress in the energy sector.

FOUNDER AND THE TEAM



RAGHU CHOWDHARY

Mr. Raghu Chowdhary is the visionary founder and director of Paradise Technologies, established in October 2010. Under his leadership, the company has become a prominent player in the energy-saving solutions sector

Raghu's expertise spans beyond energy solutions, as he has also diversified into property development, founding a company that focuses on constructing independent villas and houses. His flagship project, Paradise in Fantasy Island, promises to set new benchmarks in construction and design, showcasing innovation and excellence in the real estate sector.

Under Mr. Chowdhary's leadership, Paradise Technologies has secured major contracts with leading companies such as Carpenters Group, ANZ Bank, FNPF, RFMF, and top garment factories including Lyndhurst and United Apparels. The company's role as the exclusive distributor of energy-saving products across Pacific Island countries has positioned it as a leader in energy management solutions.



Aniruddh Kolekar
Chief Executive Officer



Nivaskar Narayan
General Manager



Anish Kumar
Technical Head



Anesh Chand
Production Manager



Mohammed Washim
Business Development Manager



Viliame Driti
Team Leader - Projects

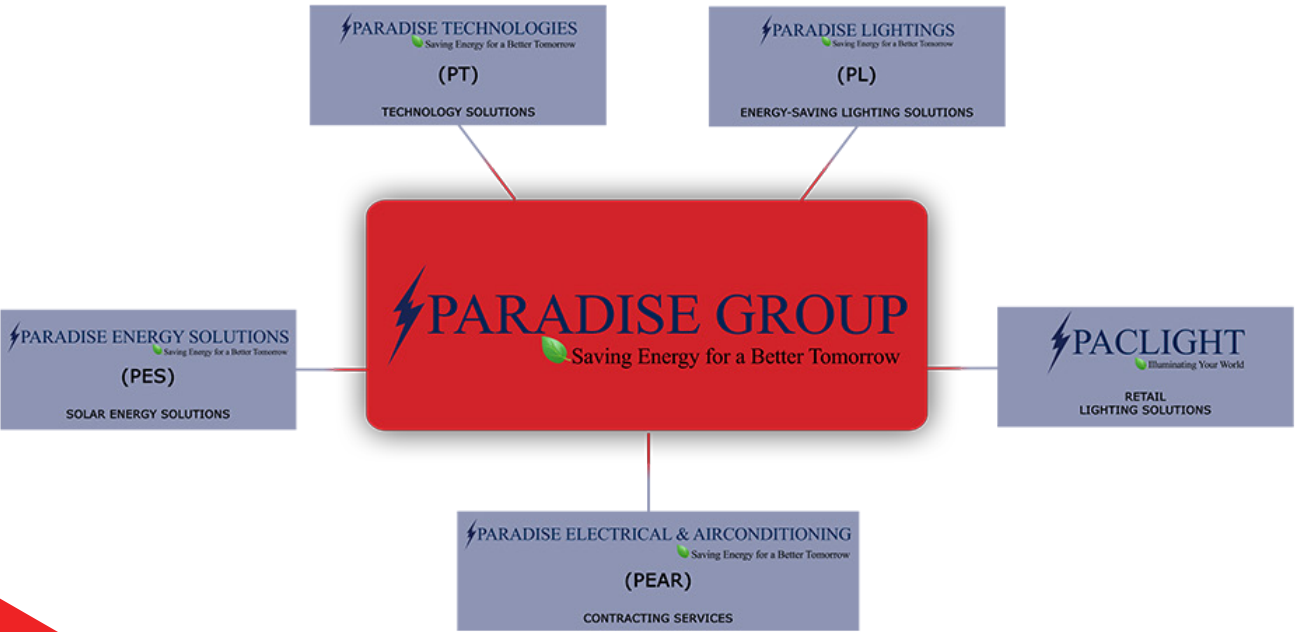


Our Pioneers

At Paradise Group, our foundation is built on a diverse array of pioneering companies, each specializing in innovative energy solutions for a better tomorrow.

With **Paradise Technologies (PT)** leading the charge in technology solutions, **Paradise Lightings (PL)** focusing on energy-saving lighting, **Paradise Energy Solutions (PES)** spearheading solar energy innovations, and **Paradise Electrical & Air Conditioning (PEAR)** offering expert contracting services, we cover all aspects of sustainable energy management. Additionally, **Paclight** stands as our trusted partner for retail lighting solutions, ensuring that our impact extends far beyond corporate needs into everyday life.

Together, these entities form the backbone of our mission to harness technology for sustainability and efficiency across the Pacific and beyond.



GROUP CAPABILITIES

Paradise Group is a leading force in delivering energy efficiency and innovative solutions across the South Pacific. As a diversified company, we specialize in energy-saving technologies, sustainable projects, and comprehensive infrastructure development, ensuring that we are at the forefront of enhancing energy performance and reducing environmental impact.

ENERGY-SAVING SOLUTIONS

Our energy-saving solutions are tailored to meet the specific needs of various industries, ensuring optimized energy use with measurable benefits. We offer sustainable and cost-efficient solutions that not only reduce energy consumption but also enhance performance.

Custom LED Lighting Solutions: Tailored to improve energy efficiency, our LED lighting systems are designed to cater to commercial buildings, factories, hotels, supermarkets, and more. These systems ensure better lighting quality with reduced energy consumption, lowering operational costs.

Smart AC Devices & Air Conditioning Energy Server: These devices are engineered to optimize cooling systems, cutting down energy use without compromising comfort.

ULTRA - Energy Management Systems: The ULTRA line offers cutting-edge solutions to track, manage, and optimize energy consumption, bringing high-performance results with drastic reductions in energy costs.

Solar Energy Solutions: We integrate renewable energy, particularly solar PV systems, into our projects to provide sustainable alternatives that are both environmentally friendly and efficient.

UV Lights: Our UV-C lighting systems provide energy-efficient solutions while ensuring a safer, cleaner environment. Ideal for hospitals and other hygiene-sensitive spaces, they help eliminate harmful pathogens, viruses, and bacteria, offering both health benefits and long-term cost savings.

Power Panels: We manufacture high-quality power panels, including main switchboards, power factor correction boards, and distribution boards. Designed for reliability and efficiency, our panels help businesses manage power effectively while reducing energy consumption.

SECTORS WE SERVE

- COMMERCIAL BUILDINGS
- FACTORIES
- HOTELS & RESORTS
- SUPERMARKETS
- EDUCATIONAL INSTITUTIONS
- AGRICULTURE & POULTRY
- UTILITY COMPANIES

By catering to a wide range of industries, we ensure that each sector benefits from energy savings that help reduce costs and improve operational efficiency.

SUSTAINABLE ENERGY PROJECTS

At the core of our mission is the drive to implement Energy Saving Projects that focus on optimizing energy use, lowering carbon emissions, and contributing to sustainability goals. These projects utilize technologies like LED lighting, smart AC systems, and solar energy integration to deliver cost-effective solutions with a positive environmental impact.

Through these efforts, we aim to help businesses and communities across the Pacific region reduce their energy footprint, comply with sustainability regulations, and move towards a greener future. Our focus on energy efficiency extends beyond just providing products but also includes the implementation of smart systems and continuous support to ensure lasting results.

STRATEGIC PARTNERSHIPS

The Paradise Group is recognized as a trusted partner for international companies seeking to expand into the South Pacific. With a deep understanding of local infrastructure needs, we provide end-to-end solutions, including logistics and project management services. Our partnerships with global brands allow us to deliver top-tier solutions in both energy efficiency and large-scale infrastructure projects. We work closely with our partners to ensure seamless execution and unparalleled results.

Sterling and Wilson India Ltd. owned by Shapoorji Pallonji Group have received major project from Energy Fiji Limited for Design, Supply, Construction and Commissioning of 27 km 132 Kv Transmission line with 100 towers across mountainous terrain and two substations of capacity 45 MVA each. Mr. Raghu Chowdhary was instrumental in getting this project for the Indian company. Paradise group have provided all the local logistics and support which has helped in implementing this project.

Paradise

COMPLIANCE AND LONG-TERM VALUE

Compliance is a cornerstone of our operational strategy. We ensure that all projects meet local and international regulatory standards, and we are committed to delivering long-term value for all stakeholders involved. Our team of experts consistently develops innovative solutions that drive growth and foster sustainable development. With a presence in multiple industries and a commitment to energy efficiency, the Paradise Group is positioned as a leader in energy-saving technologies, driving forward-thinking solutions for a better tomorrow.

PROJECT PROFILE



**DID
YOU
KNOW
YOUR
ENERGY
BILL CAN
BE REDUCED
BY 45% + ?**

Present Electricity Bill	\$24,770.78
Future Electricity Bill	\$13,700.46
Savings Each Month from Electricity Bills	\$11,070.32
Saving Each month on R&M	\$689.46
ROI in months	9

ENERGY SAVINGS WITH PARADISE PACKAGE

QALITU

PARADISE LIGHTING SOLUTIONS						
	LIGHTS	ENERGY SAVING DEVICE	UV LIGHTS	ULTRA	SOLAR	AR
SAVINGS IN ENERGY (KW)	22.72	N/A	N/A	7.88	30.00	N/A
OPERATING HRS/DAY	24.00			24.00	5.00	
TOTAL ENERGY SAVED PER DAY	545.21			191.58	150.00	
TOTAL ENERGY SAVED PER YEAR	202617.38			71266.76	55000.00	
ENERGY COST/KWH	\$0.4295			\$0.4295	\$0.4295	
SAVING ON MAINTENANCE	\$8,278.47					
ENERGY COST SAVINGS(\$) PER YEAR	\$95,383.58			\$30,609.87	\$23,966.38	
TOTAL ENERGY COST SAVINGS(\$) PER YEAR	\$149,958.73					
NO OF UNITS/EQUIPMENTS/LIGHTS	917			200	30	
TOTAL COST OF INSTALLATION (VEP)	\$224,076.50					
MONTHLY SAVINGS	\$12,499.58					
ROI IN MONTHS	9					
PAYMENT OPTIONS						
	VEP	VAT	VIP	NO OF INSTALLMENTS	TOTAL COST (VIP)	
CASH PAYMENT 50 % CASH	\$112,038.25	\$16,895.74	\$128,843.99		\$128,843.99	
PAY FROM SAVINGS ON MONTHLY BASIS	\$12,499.58	\$1,874.48	\$14,371.84	9	\$128,843.99	

COURTS VOTUALEVU

PARADISE LIGHTING SOLUTIONS						
	LIGHTS	ENERGY SAVING DEVICE	UV LIGHTS	ULTRA	SOLAR	AR
SAVINGS IN ENERGY (KW)	12.91	21.91		6.00		
OPERATING HRS/DAY	9.00	9.00		9.00		
TOTAL ENERGY SAVED PER DAY	116.22	197.22		54.00		
TOTAL ENERGY SAVED PER YEAR	43232.19	73364.79		20088.00		
ENERGY COST/KWH	\$0.4295	\$0.4295		\$0.4295		
SAVING ON MAINTENANCE	\$10,396.27					
ENERGY COST SAVINGS(\$) PER YEAR	\$28,964.49	\$31,510.18		\$8,627.80		
TOTAL ENERGY COST SAVINGS(\$) PER YEAR	\$69,102.47					
NO OF UNITS/EQUIPMENTS/LIGHTS	1009	35		200		
TOTAL COST OF INSTALLATION (VEP)	\$203,965.00					
MONTHLY SAVINGS (VEP)	\$5,758.54					
ROI IN MONTHS	35					
PAYMENT OPTIONS						
	VEP	VAT	VIP	NO OF INSTALLMENTS	TOTAL COST (VIP)	
CASH PAYMENT IN FULL	\$203,965.00	\$30,594.75	\$234,559.75		\$234,559.75	
PAY FROM SAVINGS ON MONTHLY BASIS	\$5,758.54	\$863.78	\$6,622.32	48	\$317,639.82	

ATM

PARADISE LIGHTING SOLUTIONS						
	LIGHTS	ENERGY SAVING DEVICE	UV LIGHTS	ULTRA	SOLAR	AR
SAVINGS IN ENERGY (KW)		7.31238				
OPERATING HRS/DAY		24.00				
TOTAL ENERGY SAVED PER DAY		175.50				
TOTAL ENERGY SAVED PER YEAR		64056.45				
ENERGY COST/KWH		\$0.4099				
SAVING ON MAINTENANCE		0.00				
ENERGY COST SAVINGS(\$) PER YEAR		\$26,256.74				
TOTAL ENERGY COST SAVINGS(\$) PER YEAR	\$26,256.74					
NO OF UNITS/EQUIPMENTS/LIGHTS		25				
COST OF EQUIPMENT/INSTALLATION		\$1,500.00				
INDIVIDUAL ROI						
TOTAL COST OF INSTALLATION (VEP)	\$37,500.00					
MONTHLY SAVINGS	\$2,188.06					
ROI IN MONTHS	17					
PAYMENT OPTIONS						
	VEP	VAT	VIP	NO OF INSTALLMENTS	TOTAL COST (VIP)	
CASH PAYMENT 50 % CASH	\$37,500.00	\$5,625.00	\$43,125.00		\$43,125.00	
PAY FROM SAVINGS ON MONTHLY BASIS	\$2,188.06	\$328.21	\$2,516.27	23	\$57,874.23	



Revolutionizing Energy Savings: Illuminate Efficiently with 81% Less Energy

Discover our groundbreaking lighting technology: it saves 81% energy with impressive brightness (190lm/w) using only 7 watts, while regular fluorescent lights need 36 watts for 100lm/w. Experience efficient lighting that illuminates and saves energy. Join us in shaping the future of lighting.

Unmatched Durability: Lighting the Way for 100,000 Hours

Step into an era of lighting that stands the test of time. Our cutting-edge solution shines bright for an astonishing 100,000 hours. Say goodbye to frequent replacements and welcome a lighting companion that will illuminate your path for years to come. Discover a new level of longevity with us.

Cool Brilliance: Redefining Lighting with 75% Less Heat Generation

Experience the future of lighting: our revolutionary technology shines brightly while cutting heat by 75%, ensuring both comfort and efficiency. Join us to embrace a new era of innovative lighting.

Consistent Brilliance: Lux Performance with Minimal Lumen Drop

Experience long-lasting brilliance with Lux Performance lighting. Lumen drop is just 2-4% per year, ensuring enduring radiance. Trust in lighting that stands the test of time, keeping your space perfectly illuminated. Discover the difference with us.

Reliability Redefined: Product Failure Rate of Only 0.01% Per Year

Trust in lighting is crucial. Our quality commitment shines with an incredibly low 0.01% product

failure rate annually. Embrace uninterrupted illumination with us – where reliability is guaranteed. Join us for a new era of lighting confidence.

Stability in Illumination: LED Driver Failure Rate - A Mere 1% Power Loss

Elevate your lighting with unbeatable stability. Our LED Driver has an outstanding record – just 1% power loss in driver failure. No more ups and downs, just constant radiance. Count on lighting that stays strong, keeping your space always lit. Discover the distinction of our reliable LED Driver technology.

Effortless Brilliance: Low Maintenance Effort Lighting Solution

Simplify lighting with our low-maintenance solution. Designed for easy upkeep, it minimizes the need for frequent interventions. Say goodbye to hassle and hello to effortlessly beautiful illumination. Experience the convenience of effortless lighting with us.

Look Beyond Watts: Invest in Lumens for Savings

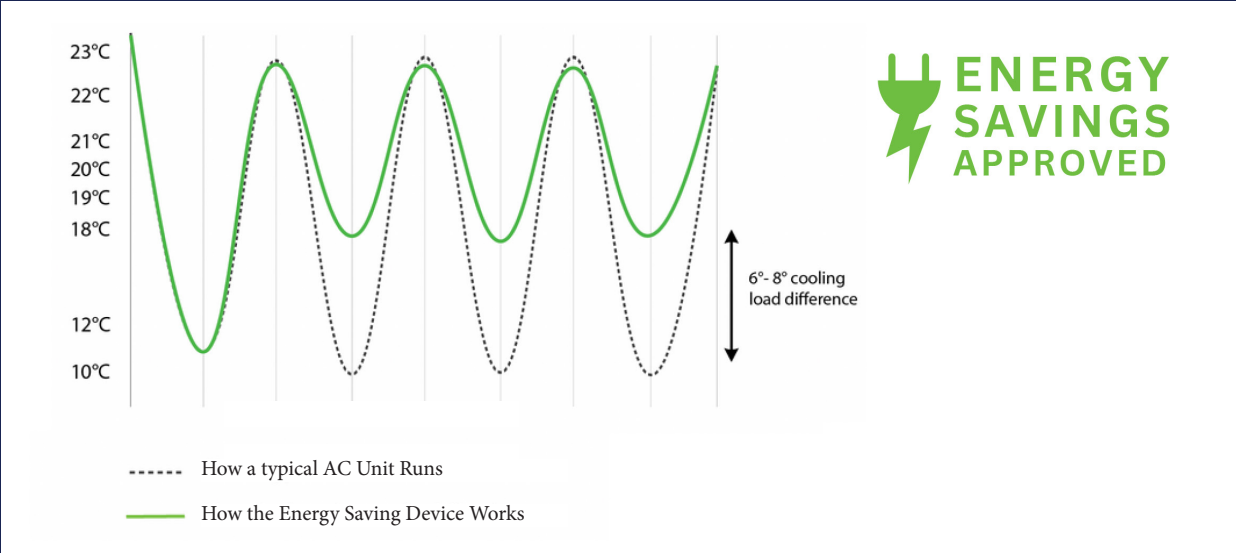
Shift your focus from watts to lumens when making decisions. It's not just about power; it's about the money you save over the next two years. Embrace change with the assurance of long-term savings and brighter results. Illuminate your path to financial efficiency.

A Win-Win Solution: Risk-Free Transformation for You

Discover the ultimate solution tailored just for you. Our performance-based offering means you don't need to invest upfront. Instead, pay from the savings generated by the switch. It's a promise of results without any risk on your part. Experience a transformation that benefits you from day one – a true win-win situation.

	PARADISE LIGHTS	VS	MARKET LIGHTS
 Energy Savings	81% (190lm/w, 7w)		50% (100lm/w, 18w)
 Product Life Span	100,000 hours		20,000 - 30,000 hours
 Heat Generation	75% less		High heat generation
 Lux Performance	Lumen drop ≤ 2 ~ 4 % per year		Lumen drop 10-20% per year
 Product Failure Rate	≤ 0.01% per year		10 - 15% after 2nd year
 LED Driver Failure Rate	Stable Driver 1% power loss		12% power loss High failure rate
 Maintenance Effort	Low		High

THE SUPERB ENERGY SAVER FOR REFRIGERATION & AIR CONDITIONING SYSTEMS



Temperature Stability: The thermostat provides excellent temperature stability by dynamically responding to any changes in the heat load. This means that it can effectively maintain a consistent temperature even when there are fluctuations in the cooling requirements.

Energy Savings: The AI-based optimization in the thermostat allows it to achieve outstanding energy savings, even when dealing with large and modern inverter-based cooling technologies. By intelligently adjusting the cooling system's operation based on real-time conditions, it can minimize energy consumption without compromising comfort or performance.

Rapid ROI: The energy savings generated by the thermostat lead to a quick return on investment. Typically, businesses can expect to recoup the cost of implementing this technology within a relatively short period, often less than 24 months. This makes the investment financially appealing to commercial establishments.

Overall, this thermostat seems to offer a comprehensive solution for commercial cooling systems, addressing both temperature stability and energy efficiency. Its ability to adapt to changing heat loads and optimize energy usage can contribute to reduced operational costs and a more sustainable approach to air conditioning and refrigeration.



 **Energy Efficiency** ✓

 **Comfort Optimization** ✓

 **Cost Savings** ✓

 **Sustainability** ✓

UV-C LIGHTS



THE RESPONSIBLE SOLUTION TO REMOVE VIRUSES AND BACTERIA

A Build-up of bacteria, viruses, toxins, and allergens in the air conditioning system is transmitted all over the building via airflow ducts. A well-designed air-conditioning system installed with steril-Air UV and maintained by a reputable company will actually boost the health of your building!

COILS BEFORE UV-C



Several Years of Bacteria, Mould, Germs and Virus Build Up

COILS AFTER UV-C



Steril-Aire High Output Germicidal UV-C Emitters after 14 days



99.9%+ Inactivation of Bacteria, Germs, Viruses (Including COVID)

ULTRA

Global electricity consumption and costs are continuing to increase year after year. Organizations are increasingly faced with an urgent need to reduce energy consumption and costs while ensuring key business processes remain unaffected - ULTRA provides a simple solution that delivers financial savings and reduces your environmental impact.

Energy Management Technology

- The Premier Electric Current Optimization System
- Explores the potential of electron movement
- Compensates for loss from resistance
- Does not consume electricity

Decreasing energy consumption is now not only a moral responsibility in terms of protecting the environment, but with energy prices rising rapidly it is an economic necessity.

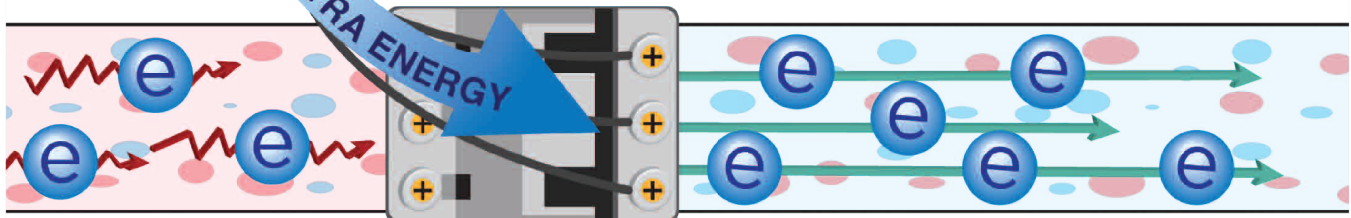
ULTRA's power saving performance will significantly reduce your electricity costs by improving your current electrical system.

Ultra Principle

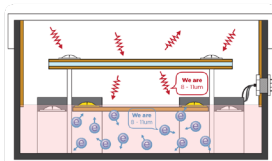


ULTRA is the premier Electric Current Optimization system that compensates for energy that is normally lost in Alternating Current (AC) systems without dropping voltage. The main reactions within ULTRA occur between ceramic coatings, the ULTRA composite and the presence of the Alternating Magnetic Field (AMF) that accompanies all AC systems.

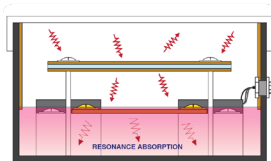
Far Infrared Ray that is emitted from the ceramic coatings activates the electrons in the ULTRA composite through Resonance Absorption. A Magnetic Interaction occurs between the activated electrons of the ULTRA composite and the AMF. This magnetic interaction generates magnetic wave energy and supplies it to the AC circuit.



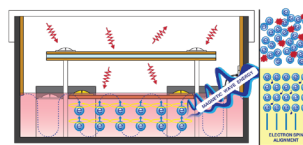
HOW DOES ULTRA WORK?



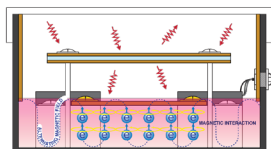
1. The internal ceramic coated layer radiates the far infrared ray of 8-11um wavelength which is the identical frequency range with ULTRA composition.



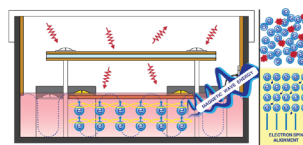
2. Resonance absorption occurs.
* Resonance absorption is a phenomenon that activates the energy of vibration which coincides with each other.



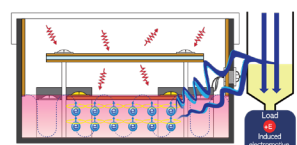
3. The electrons of ULTRA composition activate, and its energy is amplified through resonance absorption.



4. The electrons inside ULTRA composite that are activated by ceramic align as they interact with the alternating magnetic field generated from the AC power distribution system. As a result, the magnetic wave energy is generated.



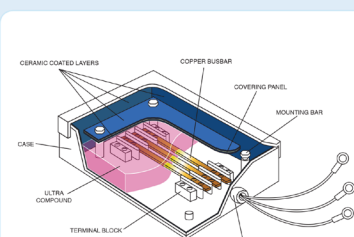
5. The magnetic wave energy created is carried on the power line through electromagnetic, and is finally delivered to loads.

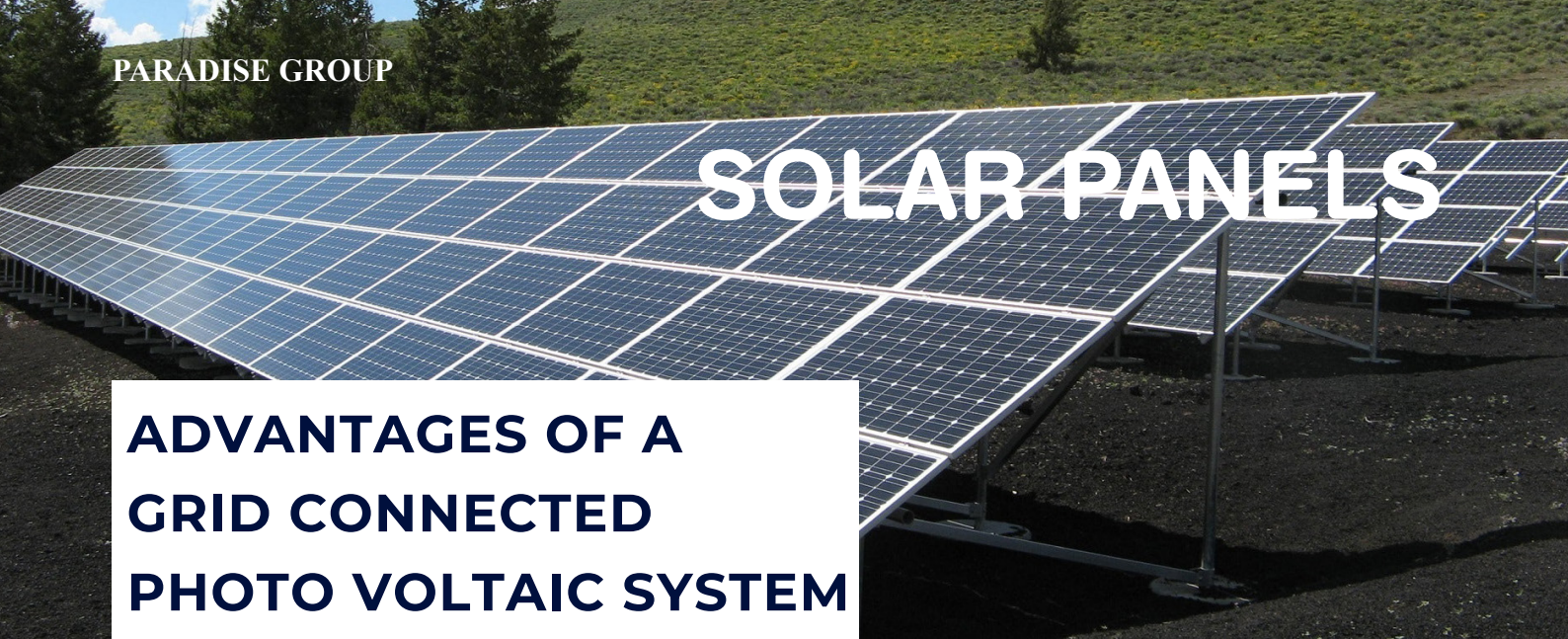


6. The magnetic wave energy created from ULTRA has the effect of reducing the user's power consumption as it generates induced electromotive force on loads through power line.

WHAT'S INSIDE OF ULTRA?

- No circuits
- Chemically-based
- No power consumption





SOLAR PANELS

ADVANTAGES OF A GRID CONNECTED PHOTO VOLTAIC SYSTEM

Benefits of Solar Energy to the Environment

Solar energy is environmentally friendly, emitting no pollutants or noise, making it suitable for various areas. It benefits both urban and rural settings, with rural regions especially benefiting from solar panel installations.

Saving Water

Using solar energy also helps save water. Solar panel maintenance requires very little water while nuclear power plants need a lot for maintenance which leads to wasting water.

Saving Money

Your electricity bill will be lower because you will get most of your energy from the solar panels. The amount of money people save by using solar energy differs from one person to another and it largely depends on the heat and electricity usage as well as the size of the solar system.

Gaining Money

If you produce extra electricity and export back the surplus energy to the grid, your supplier may even pay you! Of course, it all happens when your solar panel system is connected to the grid and your supplier has agreed to such an agreement with you.

Using Renewable Energy Sources

Solar panels use sunlight. Solar energy is a renewable energy source that will not end anytime soon. So you can rest assured knowing you'll probably never run out of fuel to supply your electricity needs.

Low Maintenance

Solar panels require minimal and cost-effective maintenance, primarily involving debris removal. Occasional expert checks ensure optimal performance, resulting in overall low maintenance demands.

Improving Grid Security

Deploying solar panels widely reduces blackout risks by serving as grid energy hubs, enhancing security against overloads and disruptions, and ultimately minimizing blackout incidents.

Creating Jobs

Solar energy's positive impact extends to job creation, fostering economic growth. The growing demand for solar systems has generated employment opportunities, encompassing installation, cleaning, maintenance, and more.

Different Applications

There are different things you can do with solar energy such as using it for generating electricity or heat.

Energy Production in the high demands

During the high-demand period of 11 am to 4 pm, electricity prices peak. Fortunately, solar energy production also reaches its maximum capacity during this timeframe, providing a beneficial alignment between energy demand and solar output.

Can be Installed Everywhere

You can place your solar system in any place where there's sunshine. You can use these systems for places with no electricity to provide the necessary power for them.

Live Grid-Free

If your solar system is strong enough and can handle generating power enough for you to go on each day without facing any trouble, you can easily live grid free!

Store the Extra Power

By using batteries you can store the excess power produced by your solar panels to use at night when there's no sunlight for your panels to keep producing electricity.

Increasing the value of your Facility

Incorporating solar panels into your facility grants users access to solar benefits without installation hassle. Offering pre-installed solar systems boosts your offering's value, leading to increased revenue due to the convenience and appeal of solar energy.

OUR CLIENTS



CERTIFICATES

 **global-mark®**

Certificate of Suitability

Global-Mark Pty. Ltd., certify the electrical equipment described hereunder complies with standards listed herein and notifies the certificate holder to affix the Regulatory Compliance Mark (RCM) mark on the product of the same type provided that the requirements of all relevant parts of AS/NZS 4872 applicable to the article are fulfilled. In placing the RCM mark on the product, the Responsible Supplier makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. This Certificate meets the requirements of a Recognised External Certification Scheme (RECS).

CERTIFICATION AND CERTIFICATE HOLDER DETAILS

Company Name: **Paradise Lightings Pte Ltd** Other Name: _____
Address: **6077 Victoria Street West Auckland Auckland 1142 New Zealand**
Client ID: **109068** Global Mark File Number: **109068-002** System 1 Approval
Certification Number: **GMA-21211** Revision Number: **00**
Certificate Standard(s): **AS/NZS 60598.2.1:2014 including A1 - 2 & AS/NZS 60598.1:2017 + A1 - 2 Luminaires - Particular requirements - Fixed general purpose luminaires**
Type of Certification: **Electrical Safety Product Scheme Global-Mark Electrical Product Safety Certification Scheme**

CERTIFICATE DATES

Certificate Issue Date: **6/12/2024**
Certificate Last Update Date: _____
Certificate Expiry Date: **6/12/2029**

CERTIFIED ELECTRICAL EQUIPMENT

Declared Article	Product Description	Trade Name	Model Number	Rating
Not declared	Fixed luminaire	Paradise Lighting Pte Ltd	2203HD	220-240V~, 50/60Hz, 100W, 12-40°C, Class I, IP20
Not declared	Fixed luminaire	Paradise Lighting Pte Ltd	2207HD	220-240V~, 50/60Hz, 100W, 12-40°C, Class I, IP20
Not declared	Fixed luminaire	Paradise Lighting Pte Ltd	2203HD	220-240V~, 50/60Hz, 100W, 12-40°C, Class I, IP20
Not declared	Fixed luminaire	Paradise Lighting Pte Ltd	2203HD	220-240V~, 50/60Hz, 100W, 12-40°C, Class I, IP20
Not declared	Fixed luminaire	Paradise Lighting Pte Ltd	2203HD	220-240V~, 50/60Hz, 100W, 12-40°C, Class I, IP20

RELEVANT TRADEMARKS (S)

COMMENTS OR CONDITIONS ON THE CERTIFICATION

Notable for sale in New Zealand

End of document

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global Mark's Terms and Conditions. This Certificate remains the property of Global Mark Pty Ltd. Company Number: 3025 100 007 014. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to their activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/legislation for verification.

 **Certification Manager**  

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 **AUCKLAND LAB**
A Division of ACT NZ LTD

SUMMARY REPORT
AS/NZS 60598.2.3:2015
Luminaires Part 2.3: Particular requirements- Luminaires for road and street lighting

Summary Report Number.....: ACTE202309260 Summary R1.2
Date of Summary.....: 26/07/2024
Total number of pages.....: 9

Applicant's name.....: Paradise Lighting PTE Limited
Address.....: WHL Business Centre Office
#9 Nadi Black Road, Nadi
Fiji
Client reference.....: Raghu Chowdhury/Street lights

Testing laboratory.....: ACT NZ Limited trading as Auckland Lab
Testing location.....: 1066E Great South Road, Mount Wellington, Auckland 1060, New Zealand

Test specification:
Standard.....: AS/NZS 60598.1:2017 incl. A1-2
AS/NZS 60598.2.3:2015
Test procedure.....: Full

Project status.....: Final summary is provided.
Summary Revision.....: 1.1

Test item description.....: STREETLIGHT
Trade Mark.....: PARADISE LIGHTING
Manufacturer.....: TBA
Model/Type reference.....: See marking plate
Ratings.....: Refer to Marking Plate Section

Summary of testing:
Testing is complete. The following non-compliance issues have been identified. A final report can be issued only after all these issues are resolved.

Tested by (name + signature):	Approved by (name + signature):
Arun	John Liu



 **AUCKLAND LAB**
A Division of ACT NZ LTD

TEST REPORT
AS/NZS 60598.2.1:2014
Luminaires - Part 2.1: Particular Requirements - Fixed General Purpose Luminaires

Report Number.....: ACTE202309250A
Date of issue.....: 24/07/2024
Total number of pages.....: 35

Applicant's name.....: Paradise Lightings PTE Limited
Address.....: WHL Business Centre Office
#9 Nadi Black Road, Nadi
Fiji

Testing laboratory.....: ACT NZ Limited trading as Auckland Lab
Testing location.....: 1066E Great South Road, Mount Wellington, Auckland

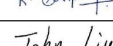
Test specification:
Standard.....: AS/NZS 60598.2.1:2014 + A1:2016 + A2: 2019
AS/NZS 60598.1:2017 + A1:2017 + A2: 2020
Test procedure.....: Full Testing

Test Report Form No......: ACT-TRF-60598_2_1
Revision.....: 1.1

Test item description.....: T8 LED Tubes
Trade Mark.....: PARADISE LIGHTINGS
Model/Type reference.....: 2209HD
2207HD
2203HD
Ratings.....: Refer to Marking Plate Section

Summary of testing.....: The received samples of PARADISE LIGHTING Models 2209HD, 2207HD and 2203HD fulfil the relevant requirements of the Standard AS/NZS 60598.2.1:2014 + A1:2016 + A2:2019 in conjunction with AS/NZS 60598.1:2017 + A1:2017 + A2:2020.

Tested by (name + signature):	Approved by (name + signature):
Arun Kumar	John Liu



 **AUCKLAND LAB**

SUPPLIER DECLARATION OF CONFORMITY (SDoC)
In accordance with ISO/IEC 17050-1:2004

SDoC Identification Number.....: Paradise Lighting T8 LED Tubes_06082024

Issuer details

Name* (of New Zealand manufacturer or importer): **Paradise Lightings PTE Limited** Contact Address: **Level 4**
52 Symonds Street
Auckland 1010
New Zealand
Telephone: **+64 22 648 2838 / +679 7922660**
New Zealand Company No. (if applicable): **9261085**
Email Address: **uitem@kashah.co.nz / raghu@paradelighting.com**

Medium Risk Article - Details* (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable):

Product Type: LED Tube Lights T8
Trade name: PARADISE LIGHTINGS
Model: 2209HD, 2207HD and 2203HD
Input: AC 200-240V~50Hz, (13W, 9W & 4W), Class II, IP20
Ta: -45°C/ 60°C

The Medium Risk Article listed above, fully complies:

With cited standard(s), as listed*:
Standard number and issue year: **AS/NZS 60598.1:2003** Standard number and issue year: **AS/NZS 60598.2.1:1998**
Edition / Amendment status: **-** Edition / Amendment status: **-**
Standard title: **Luminaires - Part 1: General requirements and tests** Standard title: **Luminaires - Part 2.1: Particular requirements - Fixed general purpose luminaires**

AS/NZS ZZ modified Yes ☐ No ☐ N/A ☒ AS/NZS ZZ modified Yes ☐ No ☐ N/A ☒

OR Complies with the Conformity Cooperation Agreement (CCA)* Yes ☐ No ☐

OR is registered on the EESS database & the declarer is registered as the responsible/affiliated supplier* Yes ☐ No ☒ EESS Equipment # _____

Names and addresses of any Evaluating/Testing/Certification organisation or body used

Name(s):	Address(es):
ACT NZ Limited trading as Auckland Lab	1066E Great South Road, Mount Wellington, Auckland 1060
-	-

Reference to relevant test reports/certification and the issue date that show how compliance is achieved

Supporting document(s) used, to show how compliance with the declared standard(s) is achieved or CCA certification:	Report Certification or Document reference N°(s):	Issue date(s):
Test report: AS/NZS 60598.2.1:2014 + A1:2016 + A2:2019 in conjunction with AS/NZS 60598.1:2017 + A1:2017 + A2:2020	ACTE202309250A	24.07.2024

Reference to any management quality system involved: _____
Additional information*: **Comply with schedule 4 of ESR 2010 requirements**

Declaration (signed for and on behalf of)

Name and position as authorized by the issuer*:	Signature:
Uttam Mahavar, Authorised Representative in NZ	
Issuer identification (as affixed to the article):	Date:
Paradise Lightings	

CUSTOMER TESTIMONIALS

Please address all correspondence to:
The Chief Executive Officer
Fiji Revenue and Customs Service
Private Mail Bag Suva Fiji
T +679 324 3000 F +679 330 7693
info@frcs.org.fj frcs.org.fj



**FIJI REVENUE AND
CUSTOMS SERVICE**

07th August 2023

TO WHOM IT MY CONCERN

Fiji Revenue & Customs Service have engaged Paradise Lightings Pte Ltd to install energy savings lights in our buildings 1, 2 & 3 at our Nasese Complex in February 2023. The lights replaced consist of 4 feet (1,593) and 2 feet (523) LED tube lights with a total of 2,116 lights for the entire complex.

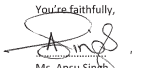
Upon installation of the lights by Paradise Lightings Pte Ltd, we have noticed the following changes:

1. Reduction in our energy consumption thus saving in our EFL bills.
2. No replacement or maintenance cost for the lights installed, additional savings which are not reflected in the energy bills.
3. LED tube lights carry a performance warranty of 5 years.

Fiji Revenue & Customs Service would highly recommend Paradise Lightings Pte Ltd to any commercial or residential customers for the supply and installation of energy savings lights as this has benefited our organization.

We wish Paradise Lightings Pte Ltd all the best in its future endeavors.

Please feel free to email **Colin Alfred** on calfred001@frcs.org.fj or contact 3243104 if you need any further information.

You're Faithfully,

Ms. Ansu Singh
Chief Financial Officer



A world class revenue service delivering excellence in revenue collection, border protection, trade and travel facilitation



January 23, 2024

TO WHOM IT MAY CONCERN

I am writing to express our satisfaction with the collaboration between Oceania Hospitals Pte Ltd and Paradise Lightings Pte Ltd for the installation of UVC lights in our entire building located at 120 Amy Street, Toorak, in the year 2023

The project specifically involved the installation of UVC lights in all HVAC systems responsible for circulating cool air throughout our premises. We are pleased to report that the implementation of this UVC solution appears to have resulted in many benefits for us, as outlined below:

1. **Protection Against Viruses** – As scientifically claimed by the manufacturer, the UVC lights provide effective protection against viruses, including the mitigation of risks associated with COVID-19.
2. **Protection against Bacteria and Germs** – As scientifically claimed by the manufacturer, the UVC lights contribute to a sanitized environment by offering protection against bacteria and germs.
3. **Protection Against Mold Formations** – As scientifically claimed by the manufacturer, the UVC lights help prevent the formation of mold, ensuring a healthier and safer indoor environment.
4. **Improvement In Air Quality** – As scientifically claimed by the manufacturer, the UVC lights leads to an improvement in air quality, with up to 99.99% effectiveness in purifying the air.
5. **Energy Savings** - The installation of UVC lights provides a 10 to 15% reduction in energy consumption, contributing to overall operational efficiency.
6. **Maintenance Savings** - The UVC lights eliminate the need for strip servicing, as they prevent algae growth on coils, leading to substantial maintenance cost savings.
7. **Warranty** - We appreciate the confidence provided by the 18,000-hour warranty for the UVC lights, assuring us of the product's reliability and longevity.

We are quite impressed with the quality and effectiveness of the UVC solution provided by Paradise Lightings Pte Ltd. And we do recommend this innovative product to all organizations seeking to create a safer environment for workers while realizing material savings on operational costs.

For further information or inquiries, please feel free to contact the undersigned or my facilities team on address below and/or ceo@ohpl.com.fj.


Murgesson (Morgan) Pillay
CHIEF EXECUTIVE OFFICER

120, Amy Street, Toorak, Private Mail Bag, Suva, Fiji. Ph: (679) 330 3404 Fax: (679) 330 3456
TIN: 50-54554-0-6 Email: info@ohpl.com.fj Website: www.ohpl.com.fj



January 23, 2024

TO WHOM IT MAY CONCERN

This is to confirm that we, Oceania Hospitals Pte Ltd, collaborated with Paradise Lightings Pte Ltd to install energy efficient Led lights in our entire building located at 120 Amy Street, Toorak in August 2023.

The project involved the replacement of various types of lights, including 4ft and 2ft Tube Lights, Panel Lights, Flood Lights, bulbs, and downlights, totaling approximately 815 lights throughout our entire building.

We are pleased to report that upon completion of the installation, we have observed the following benefits:

1. **Reduction in Energy Consumption:** The new LED lights have significantly reduced our energy consumption for lighting, resulting in tangible savings reflected in our EFL bills.
2. **Zero Replacement or Maintenance Costs:** Paradise Lightings Pte Ltd has provided dependable after-sales service, ensuring that there are no additional costs for the replacement or maintenance of the installed lights.
3. **5-Year Performance Warranty:** All lights installed come with a 5-year performance warranty, covering luminosity depreciation and providing us with confidence in the durability and longevity of the lighting solution.
4. **Contribution to Climate Mitigation:** The reduction in energy consumption aligns with our commitment to contribute to the nation's climate mitigation efforts, and we are proud to be part of a sustainable solution.

We are satisfied with the quality of the lighting solution provided by Paradise Lightings Pte Ltd and sincerely recommend their services to any organization seeking energy-saving and high-quality lighting solutions.

For further information or inquiries, please feel free to contact the undersigned or my facilities team on address below and/or ceo@ohpl.com.fj.


Murgesson (Morgan) Pillay
CHIEF EXECUTIVE OFFICER

120, Amy Street, Toorak, Private Mail Bag, Suva, Fiji. Ph: (679) 330 3404 Fax: (679) 330 3456
TIN: 50-54554-0-6 Email: info@ohpl.com.fj Website: www.ohpl.com.fj



OFFICE OF THE PRIME MINISTER

20 September, 2023

Mr. Raghu Chowdhary
Chief Executive Officer
Warehouse 9 WHL Business Center
Nadi Back Road

Dear Mr. Chowdhary

Subject: Acknowledgement of Climate Change Initiative

The Climate Change Division (CCD) of the Office of the Prime Minister acknowledges Paradise Lighting Pte Limited's initiative in introducing energy-efficient light-emitting diode (LED) lights to contribute to Fiji's climate change mitigation targets.

Fiji has a Nationally Determined Contributions (NDC) target of achieving a 30 percent reduction in emissions from the baseline year 2013, amounting to 750 Gigagrams of carbon dioxide equivalence. Of the total carbon dioxide equivalent emissions reduced, 500 Gigagrams are envisioned to come from almost 100% grid-connected renewable energy, and 250 Gigagrams are expected to be reduced through energy efficiency initiatives such as energy-efficient lighting.

Furthermore, the CCD also has the responsibility to track the progress of Fiji's NDC implementation and thus will require data and information on all lights imported and sold to measure the emissions reductions achieved by this initiative.

Therefore, the CCD kindly requests your company to provide the required data and information. Please find attached template used by our monitoring, reporting, and verification partner, the Department of Energy to track the implementation of such an initiative. These contributions will ultimately support in the implementation of Fiji's Climate Change Act 2021.

The CCD looks forward to future initiatives and collaborations with Paradise Lighting Pte Limited.

For further information or clarification, please contact the undersigned at prashant.chandra01@pmooffice.gov.fj.

Thank You.

Yours Sincerely,


Prashant Chandra
Manager - Climate Change Division

Cc: Director for Energy, Mr. Mikaele Belena

All correspondence to be addressed to the Permanent Secretary, Office of the Prime Minister
P. O. Box 2553 Government Buildings, Suva, Tel No: 3211273 Fax: 3106034

Q & A

Could you introduce me to Paradise Lighting, your products and services, your client base, the number of employees, and the history and evolution of the company?

Paradise Technologies, established in 2009, is committed to energy-saving solutions. Our core business revolves around harnessing state-of-the-art technology to champion energy-saving initiatives. Our array of offerings includes advanced energy-saving devices tailored for air-conditioning and refrigeration systems. But that's not all – we're dedicated to delivering ultra-energy-saving solutions like UV-C lights, protecting against harmful pathogens, viruses, and bacteria.

In addition to our comprehensive lineup, we specialise in crafting customised solar systems designed to cater to the unique energy needs of the commercial sector. Our commitment to innovation and sustainability drives us to redefine energy efficiency, safeguarding the environment and our clients' bottom line.

Our range of products is designed to significantly reduce energy consumption, catering to a diverse clientele, including supermarkets, banks, hospitals, warehouses, poultry farms, and retail chains. With a workforce of 30 individuals managing production, marketing, sales, and a technical team for project execution, we have traversed a progressive path from our inception.

Are there any new product lines you would like to discuss or any existing ones you would like to highlight?

Our latest innovation brings forth a new era of LED lights. These cutting-edge lights are 60 percent more efficient than conventional market LED lights, boasting a life span of 100,000 hours and offering warranties of 10 years or more.

How are your products able to save a substantial amount of energy consumption?

The unique selling point of our products lies in their luminous efficacy of 180 lumens per watt, as opposed to the conventional market LED's 100 lumens per watt. This enables a reduction in power consumption while maintaining brightness.

Could you tell me about your patented technology for the

tube lights?

Our lights feature the patented Chip on Board (COB) technology, which sets them apart and contributes to their distinctiveness.

As an energy management company, what role does Paradise Lighting play in the Government's climate action plan?

Our lights hold the potential to drastically reduce energy consumption by 60 percent or more, effectively decreasing the carbon footprint left by conventional LED lights.

How does Paradise Lighting combat the rising cost of energy, and why is it of particular concern for Pacific Island countries?

With the escalating energy costs, the need for cost reduction is critical. Our products offer an attractive pay-back period of around two years, significantly alleviating the financial burden and making it particularly beneficial for countries in the Pacific region.

Do you have any investments or trade opportunities with other countries?

With our unparalleled product offerings, we extend our solutions to countries across Oceania, South Asia, and North and South America, seeking to broaden our impact globally.

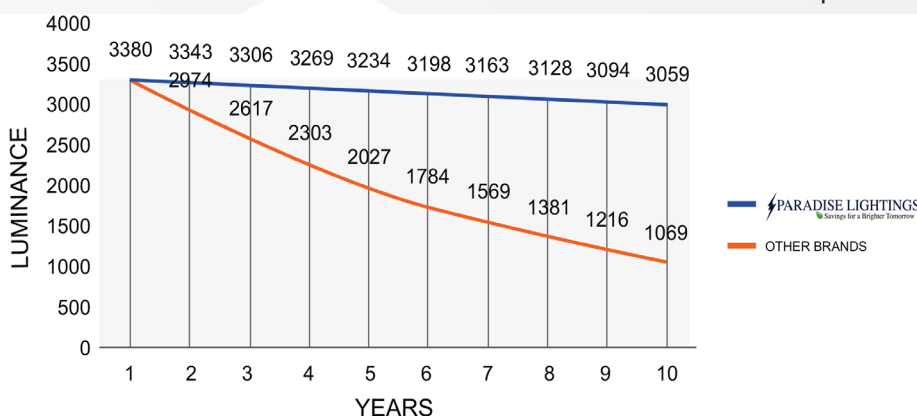
What are your key priorities for the coming year? Are there any goals you would like to achieve with Paradise Lighting?

Our primary focus lies in expanding our reach and supplying exceptional lighting solutions to countries in Oceania and beyond. Our mission remains to contribute to climate mitigation by reducing the carbon footprint through energy-efficient technologies.

Is there anything significant to the company you would like to add or call attention to?

We emphasise the significance of customer education in energy conservation and advocate for a shift in focus towards emphasising lumen output over wattage requirements. This will undoubtedly lead to more informed decisions and optimised energy consumption.

With Paradise Lighting's dedication to innovation, energy efficiency, and global impact, the future indeed shines brighter.





What is Paradise Lighting's 'win-win package', and how does it benefit clients?

Our unique Win-Win package enables clients to acquire assets from the savings they realise through reduced operating costs (OPEX). This ensures the performance of our lights, thereby enhancing operational efficiency and contributing to the company's bottom line. Furthermore, it aligns with government efforts to reduce the demand for fossil fuels.

What are your key priorities for the coming year? Are there any goals you would like to achieve with Paradise Lighting?

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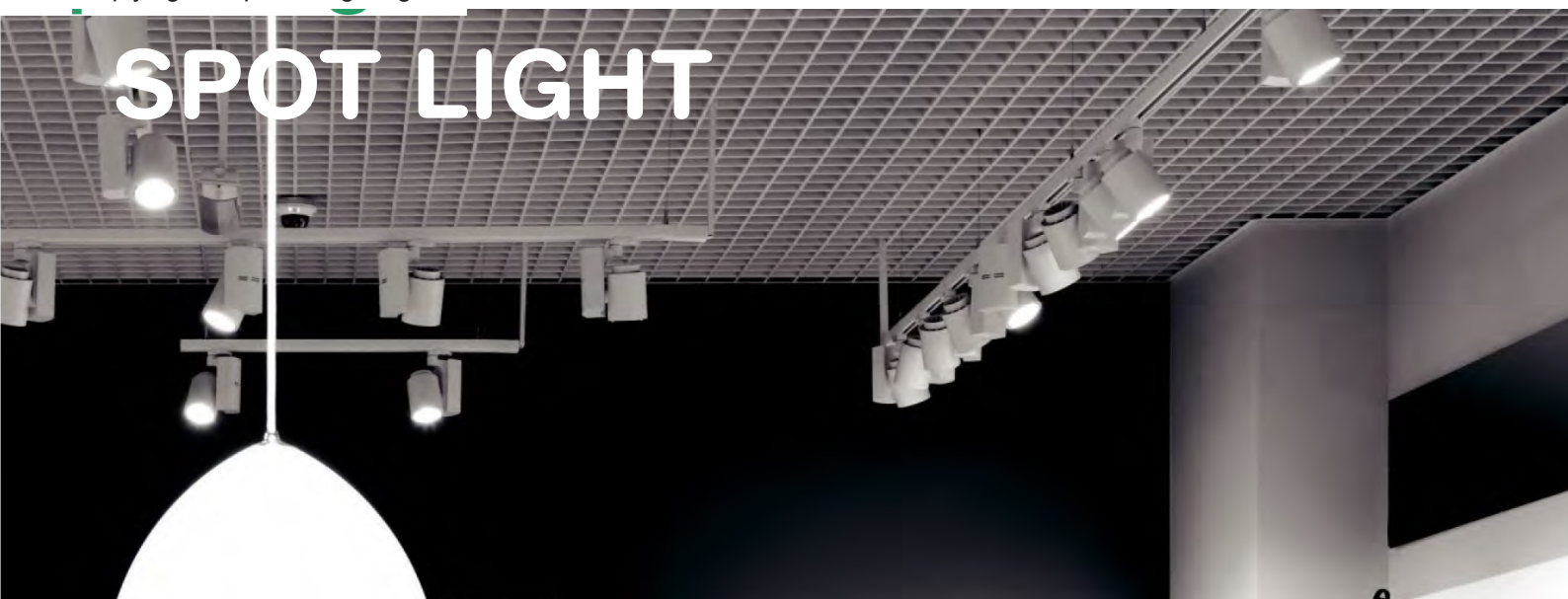
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With Paradise Lighting's dedication to innovation, energy efficiency, and global impact, the future indeed shines brighter.

SPOT LIGHT





PARADISE GROUP



Saving Energy for a Better Tomorrow

CONTACT US



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Nadi Back Road, Nadi,
Fiji Islands.



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<https://paradisetechfiji.com/>