

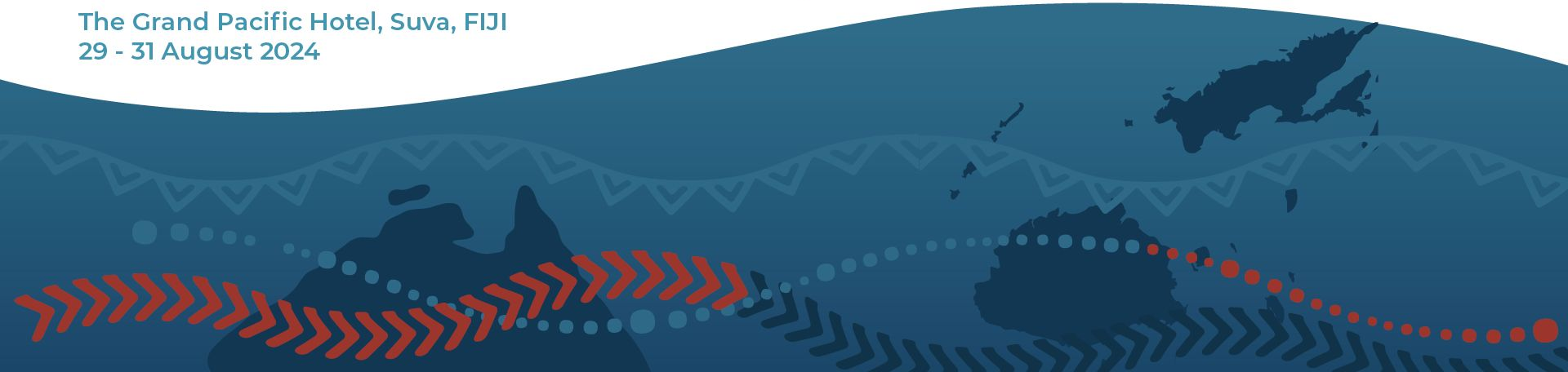
FIJI
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2024 FIJI-AUSTRALIA AND AUSTRALIA-FIJI BUSINESS COUNCILS
JOINT BUSINESS FORUM:

New Challenges. New Solutions

The Grand Pacific Hotel, Suva, FIJI
29 - 31 August 2024



Hasmukh Patel

CEO, Energy Fiji Limited

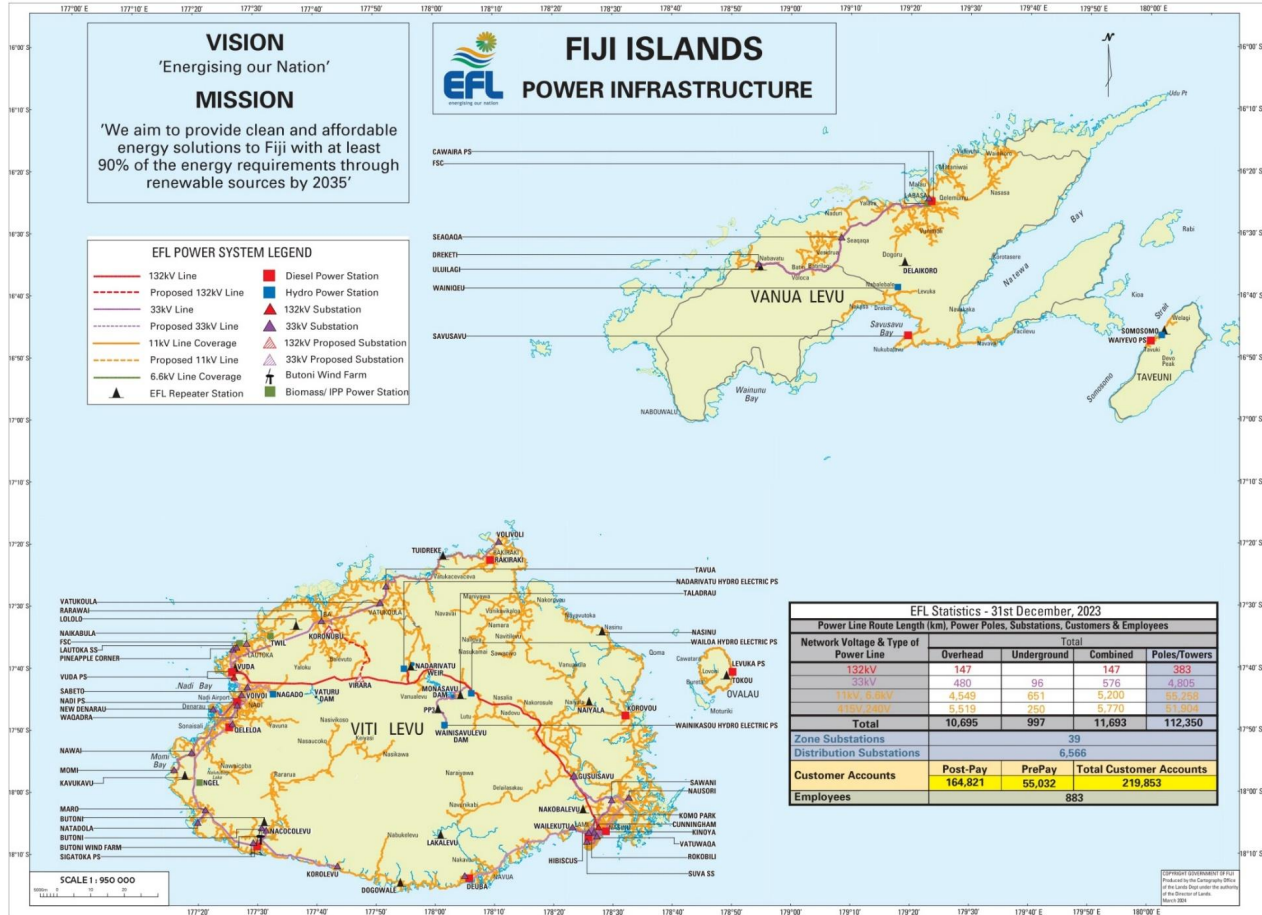


New Challenges New Solutions
"Opportunities"



| Hasmukh Patel | Chief Executive Officer | Energy Fiji Limited |
| Saturday 31st August, 2024 |
| Grand Pacific Hotel, Suva, Fiji |

➤ About EFL



➤ Key Strategic Goals

- Meet electricity demand (existing and anticipated) with an acceptable level of reliability and security
- Meet sustainability targets, i.e. 90% of EFL's energy requirements through renewable sources by 2025
- Deliver value to shareholders and remain financially sustainable
- Create a culture to attract and retain top talent

➤ Meet Growing Electricity Demand & Sustainability Targets

- **Energy Production:**

- Actual energy produced in 2023: 1,120 GWh
- Forecasted energy production by 2036: >1,600 GWh

- New power generation sources have been identified to be developed to help meet future demand and sustainability targets:

- Qaliwana (with Upper Wailoa Diversion) hydro-electric scheme on Viti Levu
- Lower Ba hydro schemes on Viti Levu - Vatutokotoko, Senibobo and Toge
- Wailoa Downstream hydro-electric scheme on Viti Levu
- Namosi hydro-electric scheme on Viti Levu
- Solar PV Power Plant Projects on Viti Levu
- 50MW HFO Generation Capacity Reinforcement on Viti Levu

- New 132,000 Volts Transmission Network Creation to help in transportation of power from generation sources to load centres, and also provide certain degree of redundancy - >350km over next 5 - 10 years

➤ Improve Reliability and Security of Power Supply

- **Existing Sub-Transmission and Distribution Network:**

- Circuit route length (existing) in 2023: 11,693 km
- Existing Zone Substations & Sw. Stations: 39 no.

- **Forecasted Sub-Transmission and Distribution Network Developments:**

- Identified network addition over next 5 - 10 years: est. 1,000 km
- New Zone substations & switching stations: min. 20 (33kV/11kV)

- EFL spends at least FJD 50M per annum on replacement or renewal of existing assets (from 415Volts to 132,000 Volts).

- Over the next 10 years, EFL is likely to spend est. FJD 4.2B in delivery of various power generation and transmission network projects (excluding \$\$\$ required for replacement of assets). At least FJD 2.9B is required in power generation project development. EFL will require private sector participation in the development of the generation refinancing.

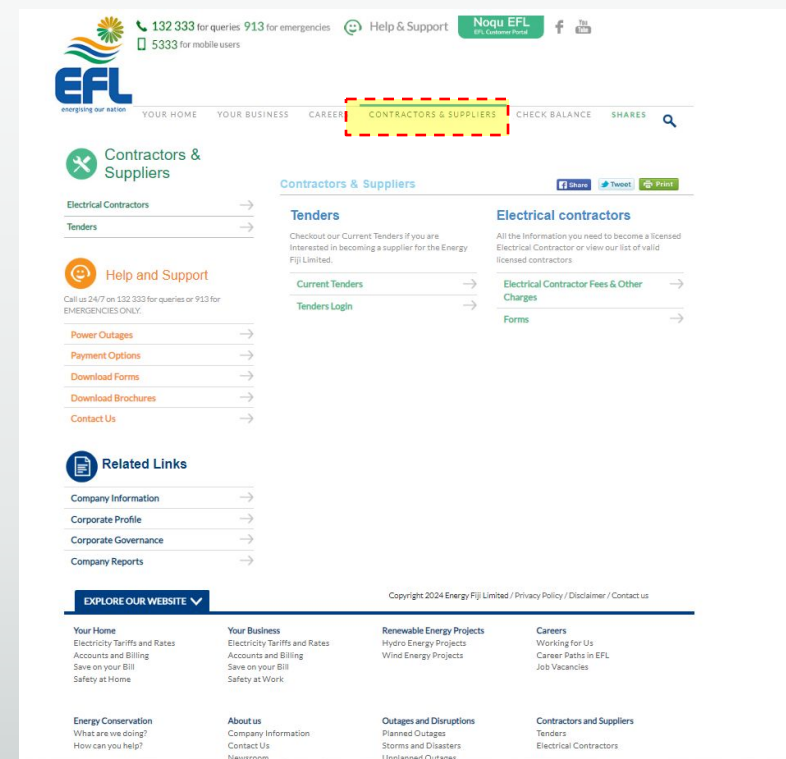
➤ Other Initiatives to Support Business Needs

- **Digitalization and Transformation Opportunities across the business:**
 - Digital Asset Management System
 - Financial Management Information System upgrade
 - Customer Relationship Management system upgrade
 - SCADA System Upgrade
- **Human resource capability building** - e.g. training services (technical, non-technical)
- **Specialist Services** - e.g. Owner's Engineer or Advisory Services for major works
- EFL has period supply agreements for supply of its power supply infrastructure components from reputable suppliers (e.g. Overhead line conductors, underground power cables, distribution transformers etc.). The tenders are regularly published prior to expiry.

➤ How to Know More and Stay Connected

Visit our website (<http://www.efl.com.fj>) and check out “Contractors & Suppliers” area.

It will take you to an external e-procurement platform where registration is required.



132 333 for queries 913 for emergencies
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Contractors & Suppliers

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Checkout our Current Tenders if you are interested in becoming a supplier for the Energy Fiji Limited.

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Tenders Login →

Electrical contractors

All the Information you need to become a licensed Electrical Contractor or view our list of valid licensed contractors.

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- Questions & Queries

VINAKA - THANK YOU

Hasmukh Patel
Chief Executive Officer (CEO)
Energy Fiji Limited

