


WEBINAR ON
EV DEVELOPMENT IN THE
PACIFIC REGION &
ABROAD

 **WED 23RD FEB 2022**

 **3 PM NZ / 12 NOON PNG / 11 AM PALAU**

DURATION: 1 HR 30MIN

ATTEND BY ZOOM INVITE



PRESENTER:

ANDREW CAMPBELL

FUEL TECHNOLOGY LIMITED, NZ

MODERATOR:

SOLOMONE FIFITA
MANAGER PCREEE

DONORS



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



NORWEGIAN MINISTRY
OF FOREIGN AFFAIRS

ORGANIZERS



Pacific Centre for Renewable Energy and Energy Efficiency

PCREEE



Pacific
Community
Communauté
du Pacifique

OBJECTIVES

- Update on EV developments
- Network & share experiences
- To listen to ideas - PETMM 2022
- To collaborate and follow through



COOK ISLANDS

NDC target - net zero emissions by 2030

- In 2020 - 46 cars (mostly LEAFs, 10 Vans (mostly ENV200 Nissans), 3 pickups and 2 trucks (Mitsubishi mainly I believe) 24 motorcycles (no idea of brands) & 4 scooters).



FIJI



FOREIGN INVESTMENT REGISTRATION CERTIFICATE

**Registration Certificate
No. 21-13331**

By virtue of the power vested in me by section 4(1) of the Foreign Investment Act 1999, I hereby grant this certificate to:

LEAF CAPITAL PTE LTD

to carry on business in the following activities:

Import, sale and maintenance of electric vehicles

Provision of electric vehicle charging stations

within FSIC code:

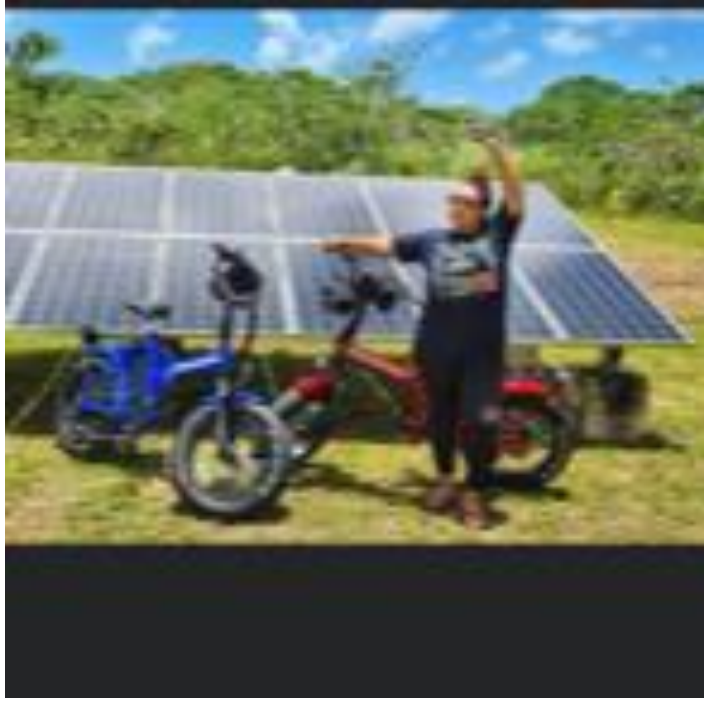
45101/45201

45301

- Leaf Capital Pte Ltd is promoting EVs by establishing a charging network along the Suva-Nadi corridor based on commercial structures.

- Review of the Electricity Act & solar leasing approaches
- Draft Contract Templates

- [REQUEST FOR QUOTATION: RFQ 22-3428 CONSULTANCY FOR LEGAL ASSISTANCE TO THE LAUNCH OF ELECTRIC VEHICLE CHARGING IN FIJI | PCREEE](#)



NIUE

1% of fuel-efficient vehicles by 2020

- Freedom Bikes
- GEF AREAN Project



PNG

PNG NEP: 2017 - 2027

CNG & LPG as alternative to diesel and petrol. EV & hybrid are future options for govt.

HEAT is working on developing a national policy for deploying and scaling up e-mobility and supporting sustainable infrastructure in PNG. The project is supported by CTCN and CCDA.

- just imported 3 electric vehicles, small commercial vans.
- currently sitting on the wharf because PNG Customs does not have the correct import code to process them.
- EVs are declared to be 0% duty but the PNG Customs computer system still has them coded as 20% duty.

SAMOA

- Ford Hyundai Samoa is importing Hyundai Kona EV
- Lotopa Commercial Vehicles
- Supply of electric cars and charging stations for EPC



TONGA

- 10% of new LDVs are electric by 2030
- 2 Nissan Leaf cars



TUVALU

Awaiting the arrival of 12 e-scooters from a Chinese supplier



SOLOMON IS & VANUATU

- Feasibility Study on EE in land transport
- Identifying barriers and suggesting solution, including EVs

NEW ZEALAND





THAILAND

- Thailand's electrification policy: Becoming an EV production hub for ASEAN region by 2025
- Thailand charts EV road map with investment incentives. Program targets Chinese makers, with 30% output goal in 2030
- The Thai government has also set a target for electrified vehicles to reach 30% of total domestic vehicle production by 2030 as part of its EV Production Policy.
- Thailand ships vehicles to 120 countries worldwide as all the world's automakers and parts manufacturers have a presence in the country.
- In the ASEAN market, Thailand and Indonesia aim to be regional EV production hubs as well as build manufacturing facilities for EV batteries.

USA

White House Rolls Out \$5 Billion Electric Vehicle Charging Program

The announcement unleashes a flood of federal money to states for the construction of a national network of charging stations

By Arianna Skibell, E&E News on February 10, 2022



Vice President Kamala Harris plugs an electric vehicle into a charging station last December in Brandywine, Md. Biden administration officials yesterday outlined plans to create a network of EV charging stations. Credit: Chip Somodevilla/Getty Images

Andrew Campbell – Fuel Technology Ltd

Key Author of the:

- Technical Background Report to e-mobility
- Policy Document on e-mobility for the PICTs

Regional Sustainable Mobility Programme

Consultant on sustainable mobility for UNIDO

Works on e-mobility in Asia - Bhutan

Loves sailing

MALO 'AUPITO