**Pacific Islands EV Working Group Meeting**

**June 15th-16th, 2023**

It is proposed that the meeting will:

* + Assess and provide updates on the performance of the regional e-mobility programme
	+ Provide guidance and advisory assistance, as necessary and requested by implementation partners
	+ Collect updated data and information on the developments and experiences with e-mobility in the region
	+ Review the PRIF-supported draft regional EV standards and guidelines
	+ Participate in reviewing the NREL-developed draft Tonga transportation policy framework

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| **Thursday, June 15th**  |
| 8:30am - 9:00am | *Registration* |
| 9:00am - 9:15am | *Day 1: Official Opening* | PCREEE |
| * Opening Prayer, Introductions, and Formalities
* House Keeping
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| 9:15am - 9:30am | **Session 1: PCREEE Regional EV Programme** | Solomone Fifita |
| * Background and updates
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| 9:30am - 10:00am | **Session 2: EV Market Trends** | Prateek Joshi |
| * Overview of Global and Pacific EV Market Trends
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| 10:00am - 10:15am | *Morning Break* |
| 10:15am - 11:00am | **Session 3: Benefits and Barriers of EV Development** | Dustin Weigl |
| * Discussion: What barriers and benefits do you see as most prominent for the Pacific Region?
	+ Refer to the World Bank presentation in the November 2022 workshop ([Pacific Islands Workshop on Electric Mobility | PCREEE](https://pcreee.org/event/pacific-islands-workshop-electric-mobility))
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| 11:00am - 12:00pm | **Session 4: Country Progress, Updates, and Insights: Solomon Islands, Tonga, Tuvalu, and Vanuatu**  | Country Representatives  |
| * What steps have been taken to develop or implement an EV Market?
* What barriers have been hit? What benefits are foreseen?
* How are you utilizing your country’s strengths and avoiding its weaknesses?
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| 12:00pm - 1:00pm | *Lunch Break* |
| **ADVANCING EV DEVELOPMENTS IN THE PICs** |
| 1:00pm - 2:00pm | **Session 5: Developing a Policy Roadmap** | Prateek Joshi |
| * Include overview of Wedge Analysis Tool
* Discussion: What are their next steps in roadmap development?
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| 2:00pm - 2:15pm | *Afternoon Break* |
| 2:15pm - 2:45pm | **Session 6: Data Collection for EV and EVSE Deployment** | Dustin Weigl |
| * Discussion: What necessary data is already being collected?
* Discussion: How difficult is it to collect the necessary data?
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| 2:45pm - 3:45pm | **Session 7: Establishing a Network of EV Charging Infrastructure** | Dustin Weigl |
| * Estimating the required number and type of EVSEs
* Locating EVSE
	+ Discussion: Where will your best locations be for EVSE?
 |
| 3:45pm - 4:00pm | **Closing thoughts from participants** | Country Representatives  |
| **Friday, June 16th**  |
| 8:30am - 9:00am | *Registration* |
| 9:00am - 9:15am | *Day 2: Opening Remarks and Recap of Day 1* | PCREEE |
| 9:15am - 10:00am | **Session 8: Adopting EVSE Standards, Guidelines, and Communication Protocols** | Andrew Campbell  |
| * The PRIF supported standards and guidelines
* Discussion: Which standards will your country adopt?
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| 10:00am - 10:15am | *Morning Break* |
| 10:15am - 11:15am | **Session 9: Grid Planning and Management for EVs** | Prateek Joshi |
| * Pro-EV Electricity Tariff Design
* Discussion: How many have smart meters? TOU pricing? DR Programs?
* Managed Charging
* Grid hosting capacity
* Vehicle-to-Home and Vehicle-to-Grid
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| 11:15am - 12:00pm | **Session 10: EVSE Business Models** | Dustin Weigl |
| * Discussion: Which EVSE Business models will be the most popular in your country?
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| 12:00pm - 1:00pm | *Lunch Break* |
| 1:00pm - 1:30pm | **Session 11: Fleet Electrification Strategies** | Prateek Joshi |
| * Strategies/examples of fleet electrification
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| 1:30pm - 2:00pm | **Session 12: Workforce Development** | Dustin Weigl |
| * Maximizing employment after the electric transition
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| 2:00pm - 2:15pm | *Afternoon Break* |
| 2:15pm – 2:45pm | **Session 13: EVs for Resilience Against Natural Disasters** | Prateek Joshi |
| * Discussion: How do you foresee EVs improving disaster resilience?
* Discussion: What are your concerns about EVs in relation to disaster resilience?
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| 2:45pm - 3:15pm | **Session 14: Battery Second Life and Recycling** | Dustin Weigl |
| * How to manage the second life recycling of batteries
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| 3:15pm - 3:45pm | **Recap and Discussion** | Country Representatives |
| * Discussion: What did you learn that will impact your plans going forward?
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| 3:45pm - 4:00pm | **Pacific Highlights and Next Steps for EV Working Group** | PCREEE |

\*Discussions may break into groups or use props such as white boards or post-it notes