

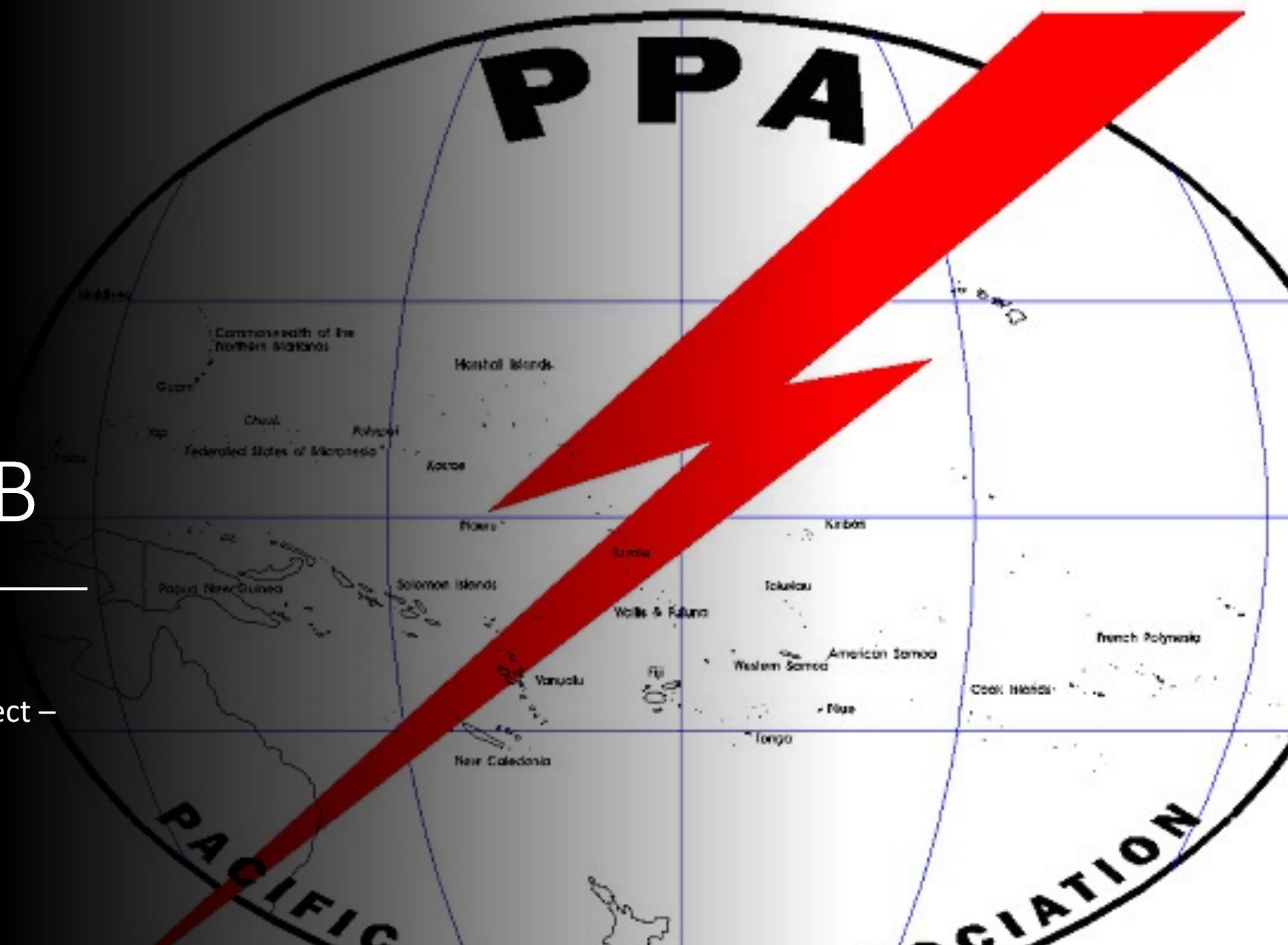


Presentation for ACEF - ADB

A Simpson

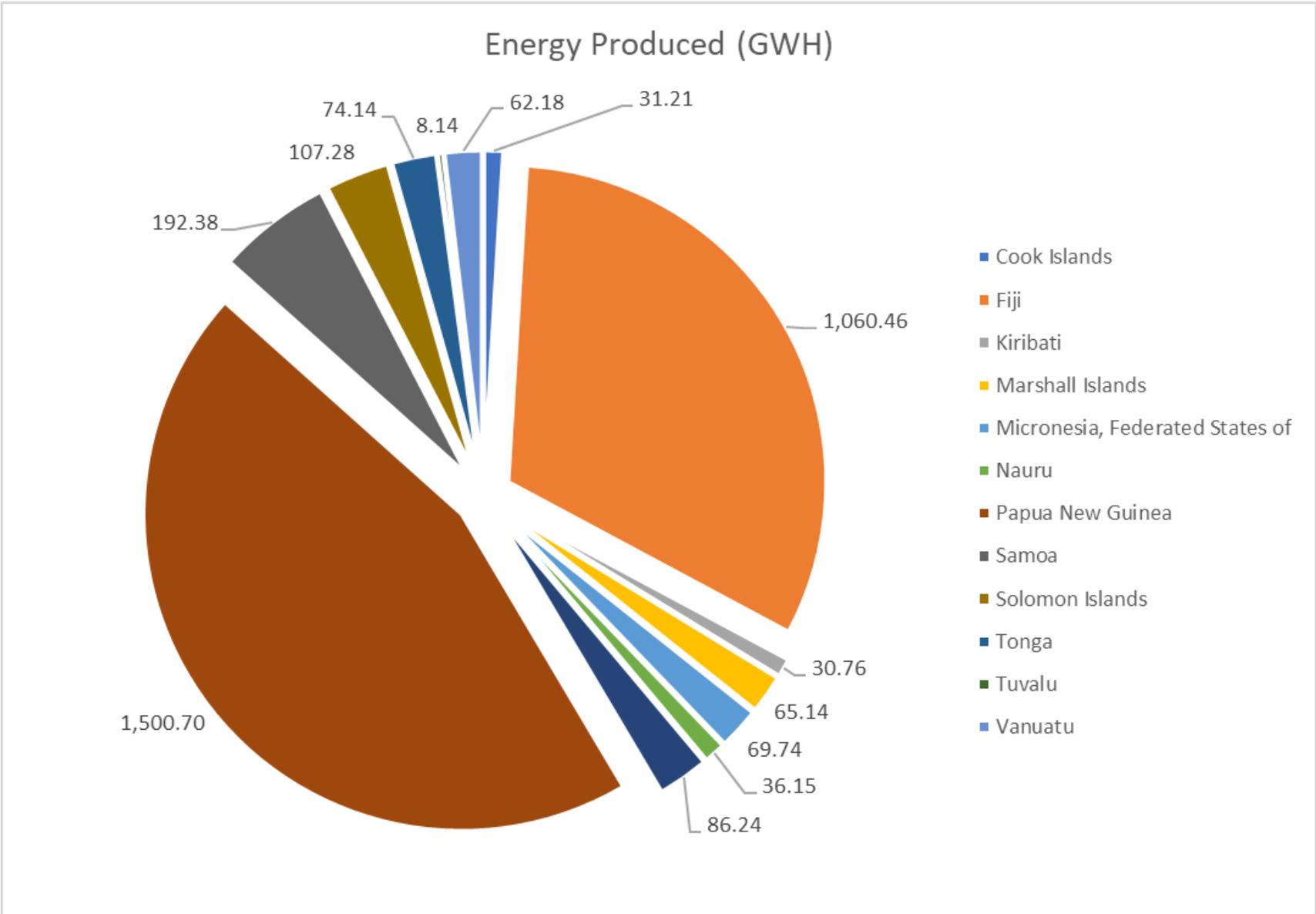
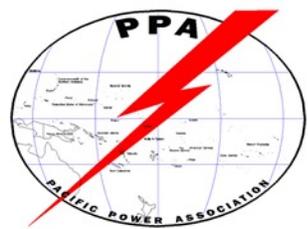
Sustainable Energy development Project –
Project Implementation Officer

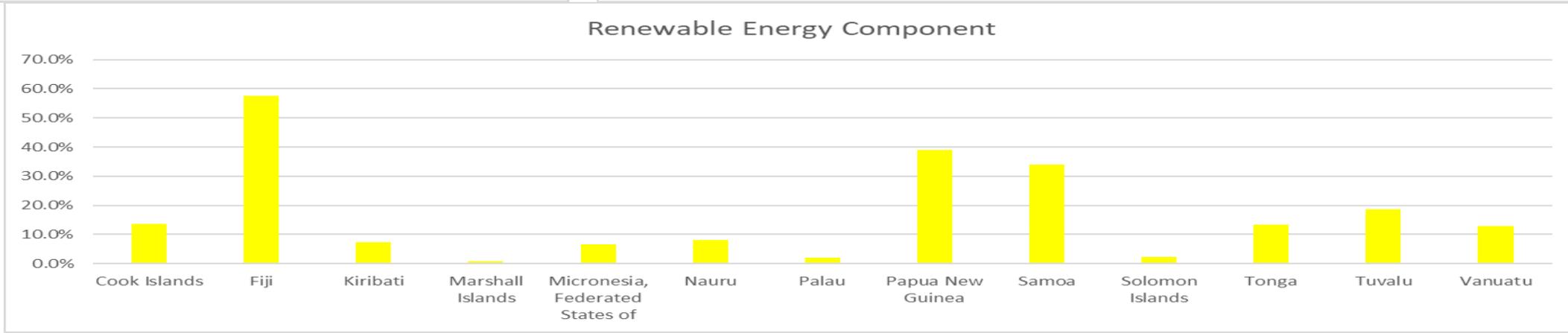
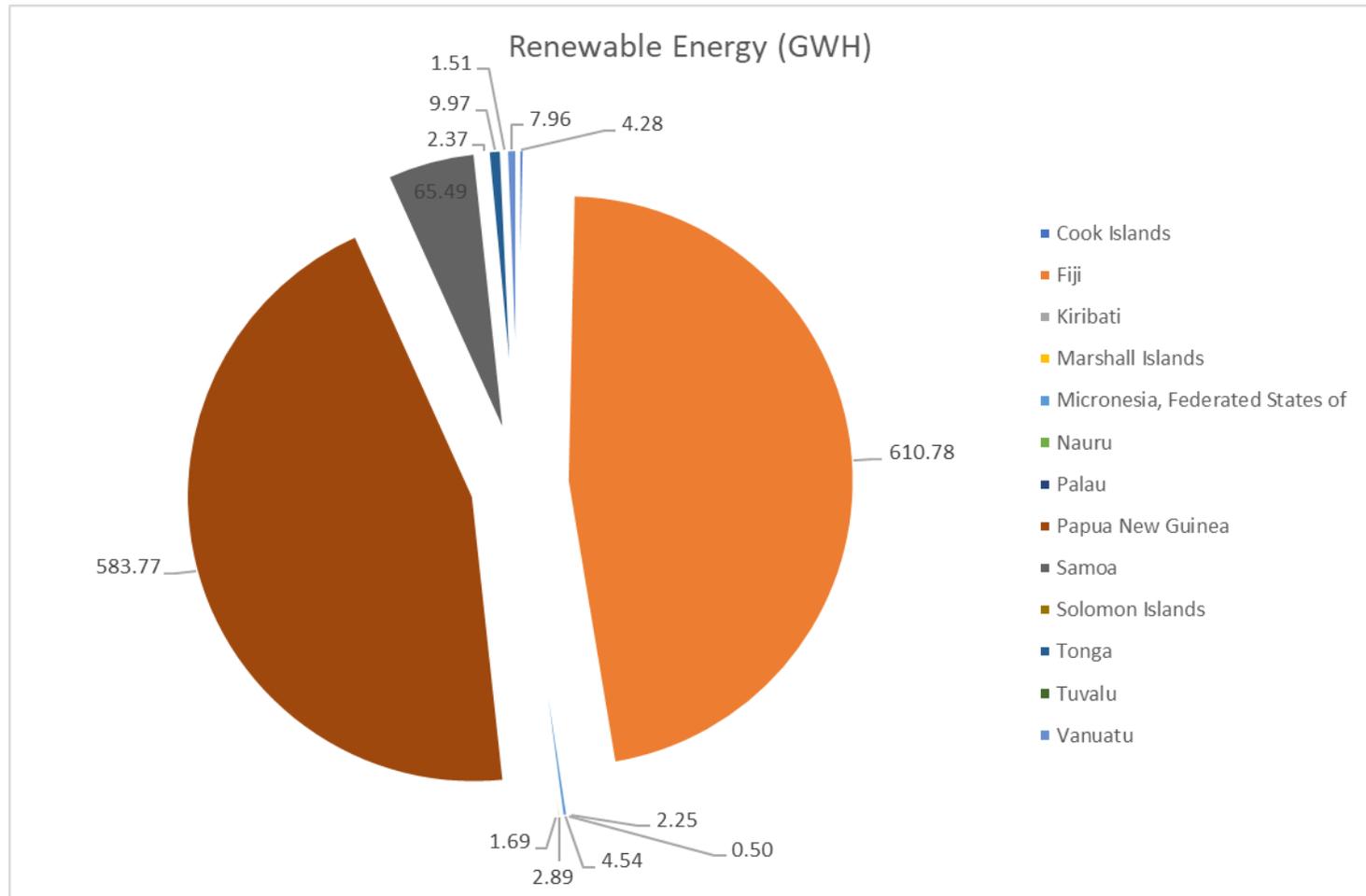
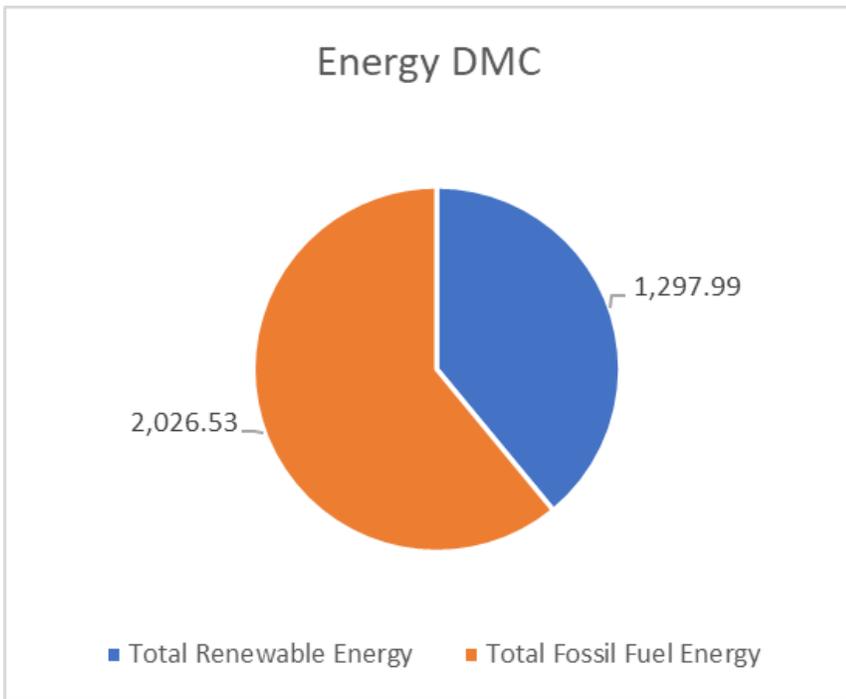
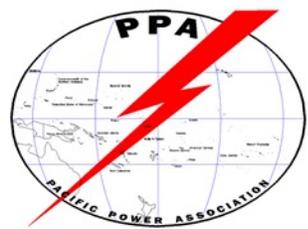
PPA



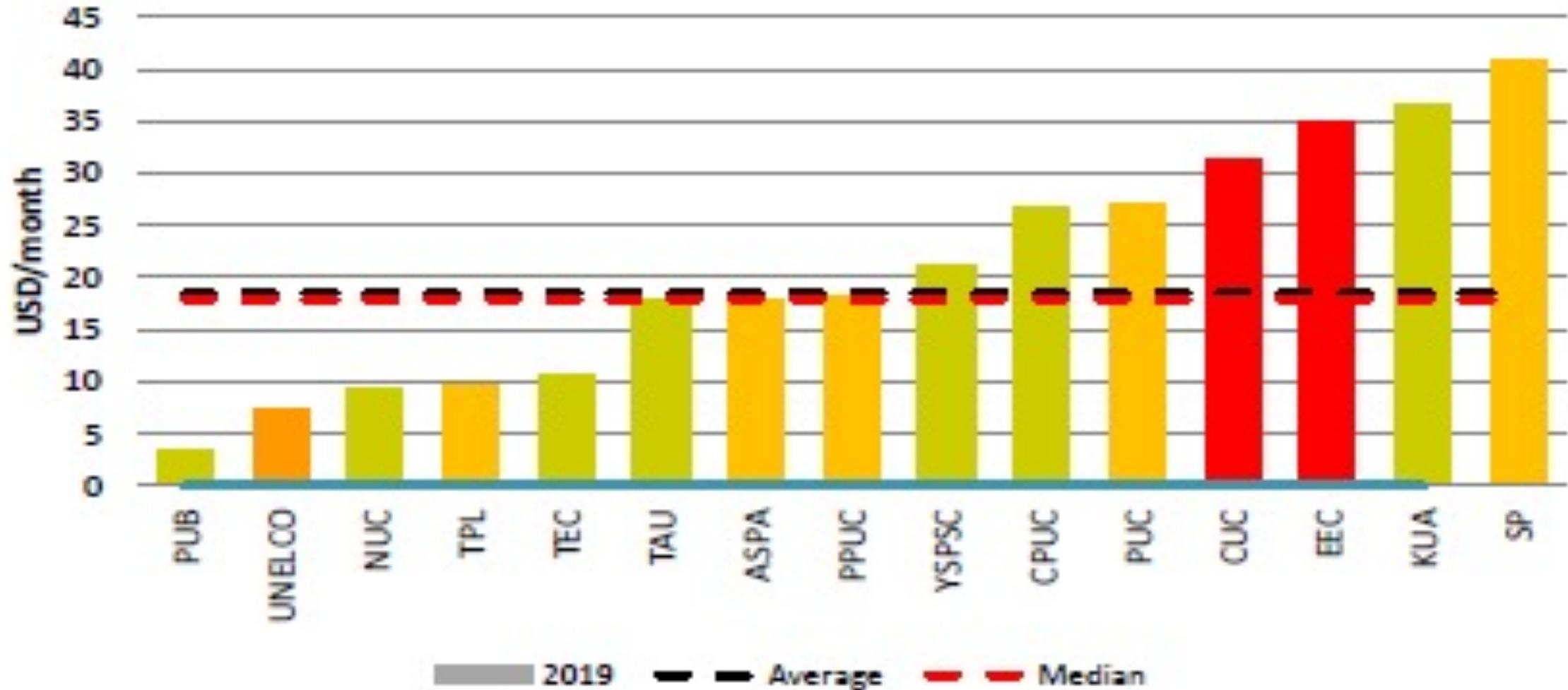
ADB – Developing Member Countries

Developing Member Countries	Population ^a 2020	Land area (Square km) ^b	Geography (No. of islands) ^c
Cook Islands	17,564	237	14 islands
Fiji	896,445	18,333	320 islands, 106 inhabited
Kiribati	119,449	811	32 widely scattered atolls
Marshall Islands	59,190	181	34 islands, mostly atolls
Micronesia, Federated States of	115,023	701	607 islands
Nauru	10,824	21	single island
Niue	1,626	259	single island
Palau	18,094	444	596 islands, 12 inhabited
Papua New Guinea	8,947,024	462,840	over 600 islands
Samoa	198,414	2,934	10 islands
Solomon Islands	686,884	28,230	~1000 islands, 350 inhabited
Tonga	105,695	749	176 islands, 36 inhabited
Tuvalu	11,792	26	9 atolls
Vanuatu	307,145	12,281	>80 islands, 65 inhabited
Total	11,495,169	528,047	

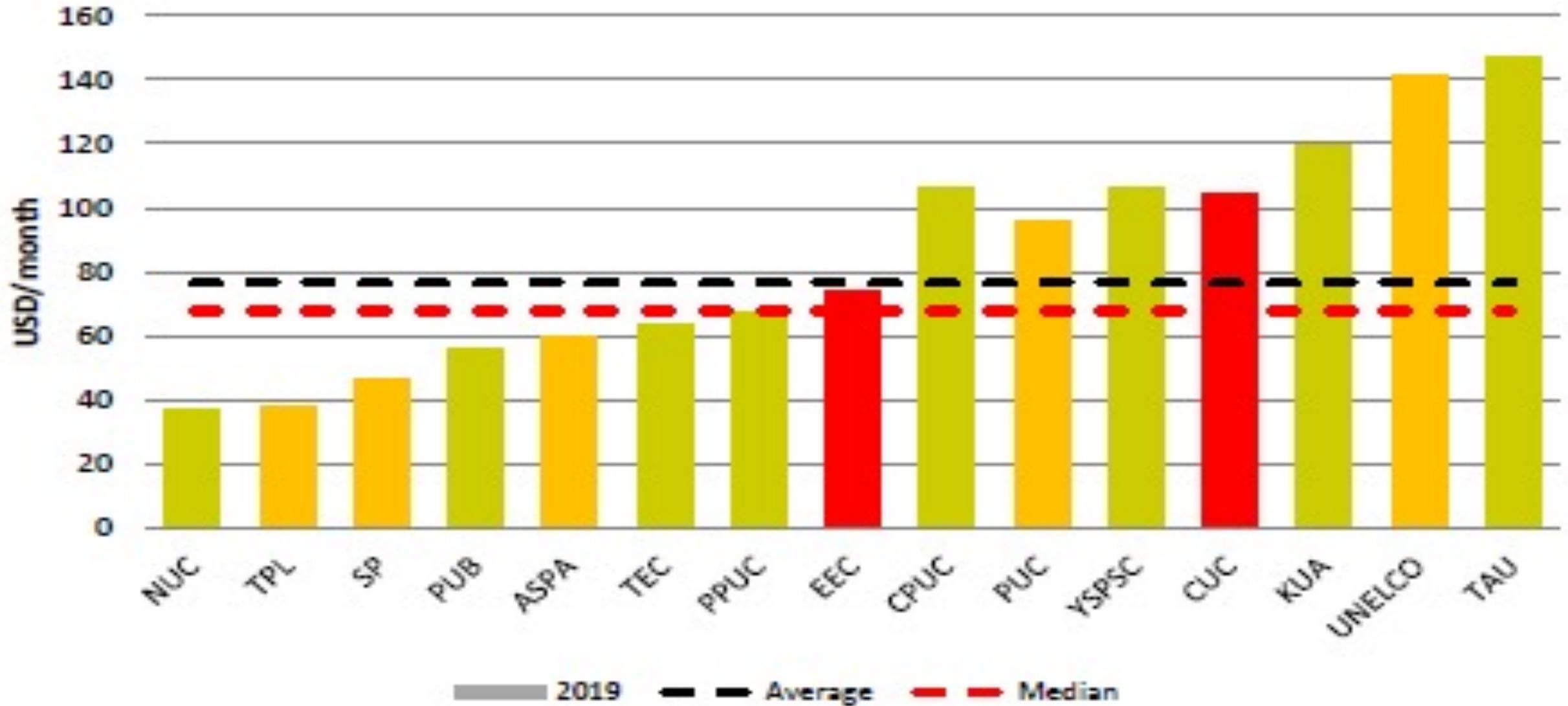




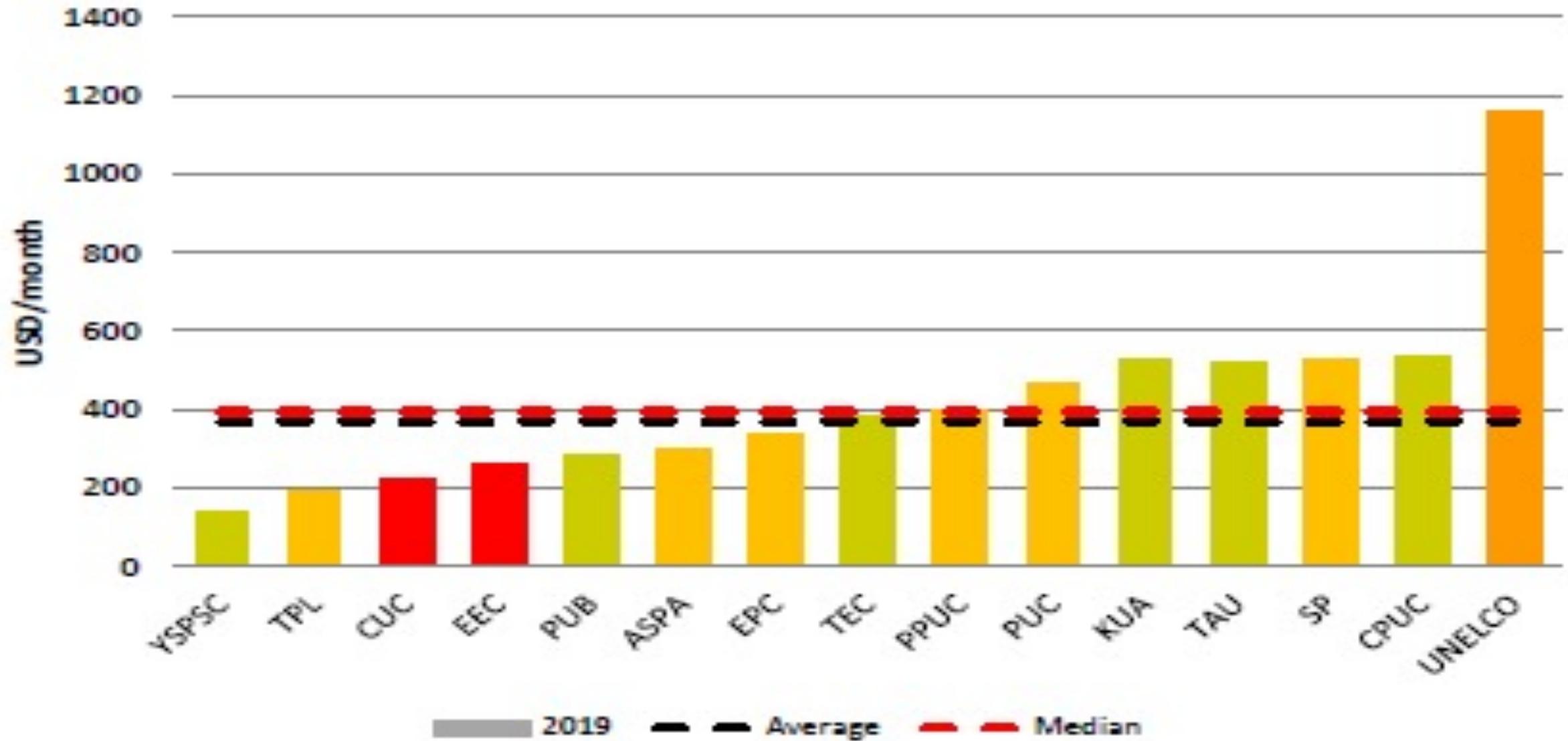
Domestic Consumer Costs: USD (50kWh per month) 2019



Domestic Consumer Costs: USD (200kWh per month) 2019



Commercial Consumer Costs: USD (1000kWh per month) 2019



Challenges

High usage of Fossil fuel

High cost of fuel (energy)

Land is scarce

Long, thin supply chain

Lack of Engineering expertise

High aspirational RE Targets



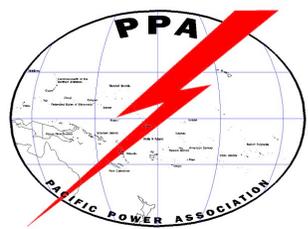
Impact of Covid 19

For island economies heavily dependant on tourism, reduced income for utilities

Challenges even more challenging.

Delays in projects

Low fuel price. Expected to start rising



NEEDS

A

Better ACCESS to funding, expertise and supplies

D

DEVELOP energy independence & Capacity building

B

BUOYANCY – keep floating, resilience, optimism,
support

Thank you
Vinaka
Faafetai
Malo 'aupito
etc.

