



BUSINESS
OPPORTUNITIES
FAIR



Asian Development Bank Headquarters, Manila, Philippines

9th ADB Business Opportunities Fair

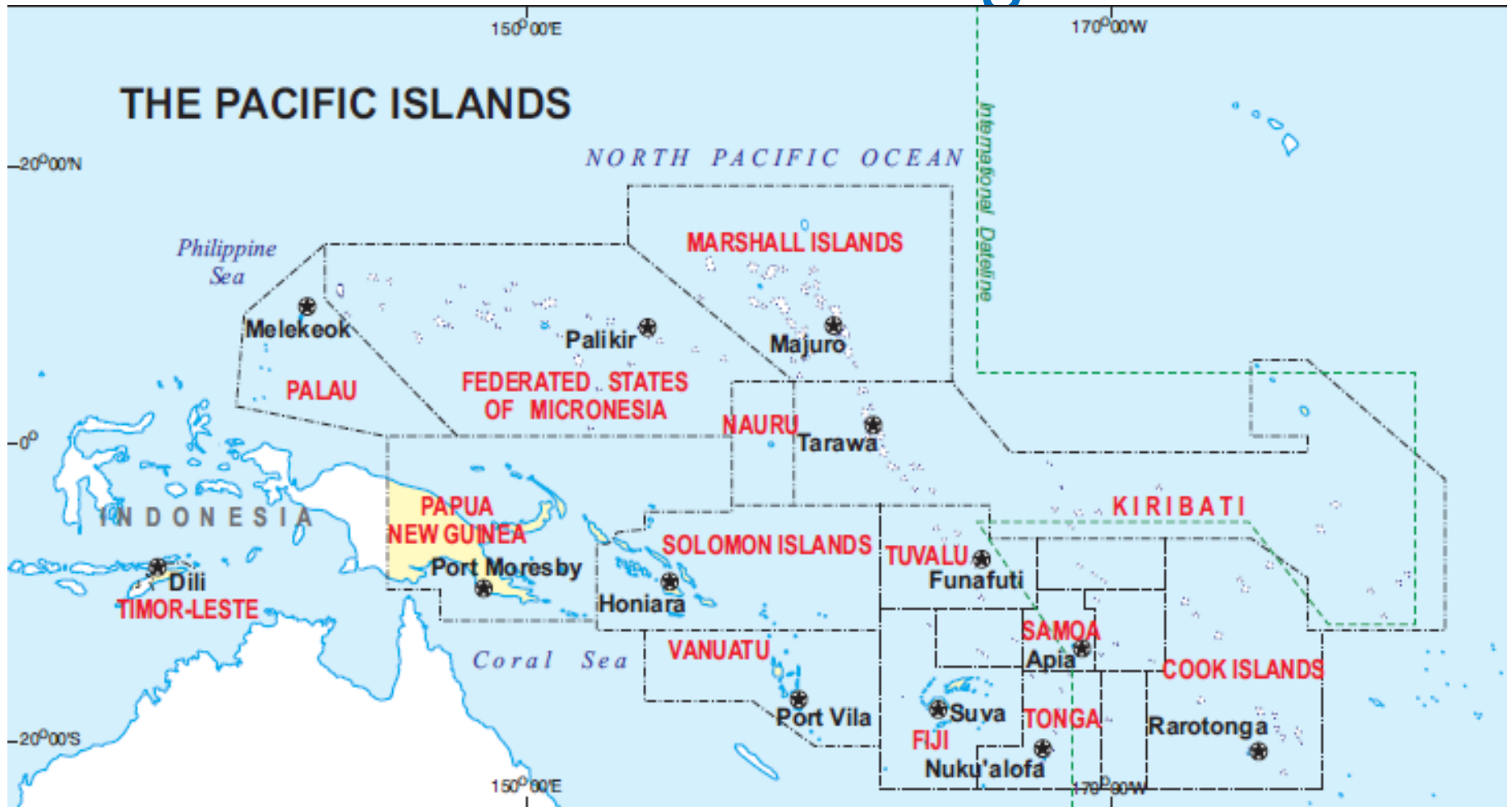
Energy Sector - Pacific Region

Woo Yul Lee, Energy Specialist

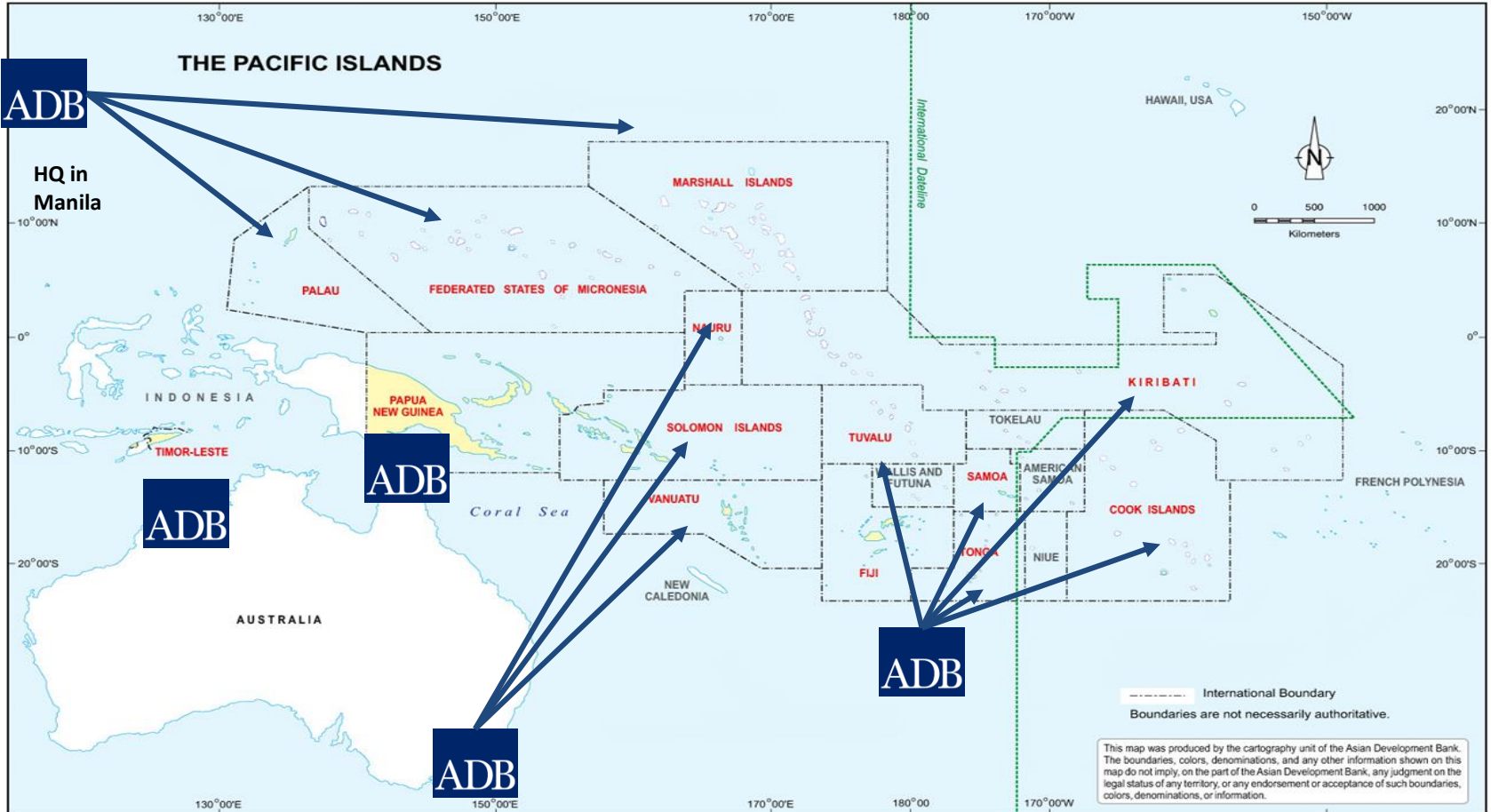
14 March 2018



The Pacific Region



ADB's Pacific Department



ADB offices in the Pacific



Region/Country Strategy

- Increase renewable energy penetration
- Increase energy efficiency
- Rehabilitate infrastructure
- Expand access to modern energy services
- Increase private-sector participation in delivery of energy services

Energy Sector in the Pacific

1972-2007: 20 projects/35 yrs (0.57/yr)

2007-2017: 23 projects/10 yrs (2.3/yr)

2018-2019: 15 projects/2yrs (7.5/yr)

Lending Pipeline, 2018-2019

	ADB Board	Country	Project	ADB	Co-financing	Gov	Total (US\$ mill)
			PIPELINE				
1	2018	SOL	Tina River Hydropower	30.0	200.0	0.0	230.0
2	2018	TIM	Electricity System Streng. and Sust. Program	50.0	0.0	1.0	51.0
3	2018	RMI	Fuel Tank Farm Rehabilitation Project	7.0	0.0	0.0	7.0
4	2018	TON	Renewable Energy Project	3.5	42.0	2.0	47.5
5	2018	TON	Outer Island Renewable Energy Project (AF)	3.0	2.9	0.0	5.9
6	2018	KIR	South Tarawa Water Supply	0.0	4.0	0.0	4.0
7	2018	FSM	Renewable Energy Development Project	2.0	50.0	3.0	55.0
8	2019	SAM	Multipurpose Hydropower Project	5.0	20.0	0.0	25.0
9	2019	PAL	Renewable Energy Project	6.0	0.0	1.0	7.0
10	2019	FIJ	Electricity Strengthening Project	45.0	0.0	5.0	50.0
11	2019	PNG	Power Sector Development Investment Program	612.0	55.0	74.0	741.0
12	2019	TUV	Renewable Energy Development Project	6.0	0.0	0.7	6.7
13	2019	NAU	Renewable Energy Project	4.0	30.0	4.0	38.0
14	2019	FSM	Renewable Energy Development Project (2)	2.0	40.0	3.0	45.0
15	2019	REG	USP Renewable Energy	18.0	1.8	2.0	21.8
Total				793.5	445.7	95.7	1,334.9

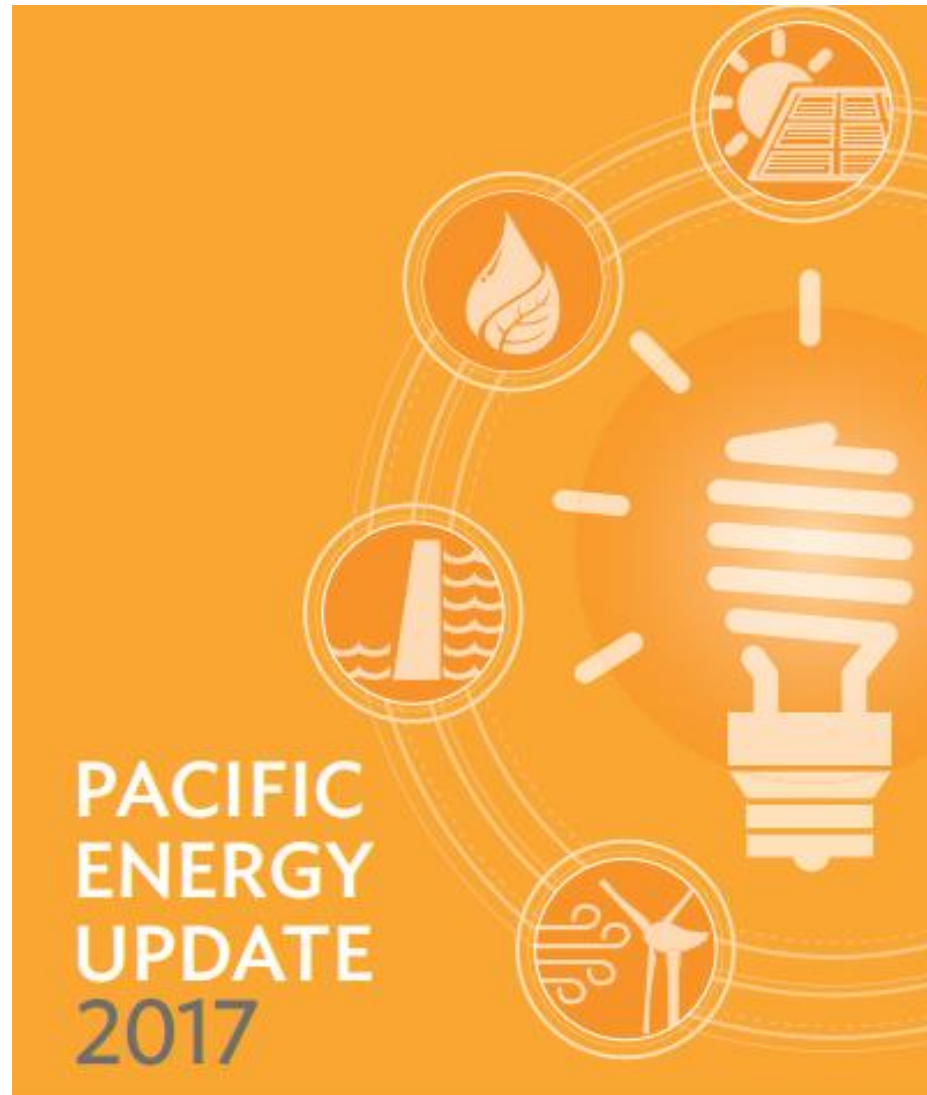
Opportunities (1)

Project	Package Description	Country	Type	Value
2018 - 2019				
The University of the South Pacific (USP) Campus Smart Grid Project	Transaction Technical Assistance (TRTA)	REG	Consulting	\$0.8M
Renewable Energy Project	TRTA	TUV	Consulting	\$0.9M
Renewable Energy Project	Battery Energy Storage System (BESS)-1	TON	Design, Supply and Installation (DSI)	\$18.16M
	BESS-2	TON	DSI	\$8.42M
	Solar Turnkey - 'Eua & Vava'u	TON	DSI	\$4.77M
	Solar Turnkey - Outer Islands	TON	DSI	\$3.11M
Majuro Power Network Strengthening	Advanced Metering Infrastructure	RMI	Goods & Related Svcs.	\$1.4M
	Implementation/Supervision Consulting	RMI	Consulting	\$0.2M
RMI Energy Security Project	Rehabilitation of MEC Fuel Tank Farm	RMI	Works	\$5.0M
Majuro Waste to Energy	TRTA	RMI	Consulting	\$0.5M

Opportunities (2)

Project	Package Description	Country	Type	Value
<i>2019 - 2020</i>				
Alaoa Multi-Purpose Hydro Dam Project	Dam + Small Hydro Power Plant Construction	SAM	DSI	\$75.0M
	CSC	SAM	Consulting	\$2.3-3.0M
The USP campus Smart Grid Project	Smart grid, Solar PV Energy Storage System	REG	DSI	\$16.0M
Renewable Energy Project	Solar PV+BESS+ Diesel Hybrid System	TUV	DSI	\$5.0M
	Construction Supervision Consultant	TUV	Consulting	\$0.75M
Majuro Power Network Strengthening (Phase - II)	Distribution Upgrades/Loss Reduction/PV Solar	RMI	Goods & Related Svcs.	\$5-10M
FSM Clean Energy Development Project	Renewables (Solar/Wind) & Loss Reduction	FSM	Goods & Related Svcs.	\$50.0M
Electricity System Strengthening and Sustainability MFF (Tranche 1)	HV OHL repair, Dili distribution upgrades	TIM	Goods/Svcs. & Works	\$10.0M

More Information



Contact person:

Olly Norojono
Director
onorojono@adb.org

Anthony Maxwell
Principal Energy Specialist
amaxwell@adb.org

Eun Young So
Energy Specialist
eyso@adb.org

Michael Trainor
Energy Specialist
mtrainor@adb.org

Woo Yul Lee
Energy Specialist
wylee@adb.org

