

#### 6<sup>th</sup> ADB Business Opportunities Fair

Energy --- Pacific Department presentation by: Robert Guild 25 March 2015

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## Region/Country Strategy

- Cook Islands
- Federated States of Micronesia
- Fiji
- Nauru
- Papua New Guinea
- Republic of the Marshall Islands
- Solomon Islands
- Timor-Leste
- Tonga
- Vanuatu



#### Lending Pipeline, 2015-2017

Project Name	Country	Туре	Amount (US\$ M)	Contact
2015	-			
Pohnpei Power Sector Development Project	FSM	Loan	14.10	M. Trainor
Outer Island Renewable Energy Project (Additional Financing)	TON	Grant	5.00	W. Lee
Energy Access Project	VAN	Loan	10.00	A. Maxwell
Electricity Supply Security & Sustainability Project	NAU	Grant	4.70	M. Trainor
2016				
Power Development	PNG	Loan	60.00	A. Maxwell
Town Electrification (Tranche 2)	PNG	Loan	77.70	A. Maxwell
Solar Power Development Project	SOL	Loan/Grant	14.70	W. Lee
2017				
Renewable Energy Project	FIJ	Loan	50.00	M. Trainor
Renewable Energy Project	VAN	Loan	10.00	A. Maxwell

Note: Projects are indicative, pending ADB Management and Board approval, and approval timelines are subject to change.



#### Nonlending Pipeline, 2015-2017

			Amount	
Project Name	Country	Type	(US\$ M)	Contact
2015				
Regulatory Capacity and Investment	FIJ	CDTA	1.00	M. Trainor
Planning				
Private Sector Participation Support	TIM	PPTA	1.50	M. Trainor
2016				
Power Development	PNG	PPTA	1.00	A. Maxwell
Renewable Energy Project (Phase 2)	VAN	PPTA	1.00	A. Maxwell
Increasing Access to Renewable Energy	REG	CDTA	1.00	W. Lee

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## ADB Pacific Priorities in Energy

- Increased renewable energy penetration
- Increasing energy efficiency
- Rehabilitation of ageing infrastructures
- Expanding access to modern energy services
- Increasing private-sector participation in delivery of energy services



#### **Opportunities**

- Consulting services for project preparatory and advisory technical assistance
  - Firms
  - Individuals
- Consulting services for project implementation
  - Usually firms
- Individual consultants, for example, for:
  - Diagnostic studies
  - Policy reform and legislative drafting
- Procurement of plant & works
  - Vendors, Suppliers



## **Anticipated Bidding Opportunites**

Procurement Description	Country	Type	Value (US\$ M)	Contact	
2015					
Diesel Generator & Anc. Equip.	NAU	Design-	\$3.00	M. Trainor	
		Build			
Powerhouse Roof Replacement	NAU	Design-	\$0.75	M. Trainor	
		Build			
Regulatory Capacity Development	FIJ	Consulting	\$0.40	M. Trainor	
Power Project Feasibility	FIJ	Consulting	\$0.60	M. Trainor	
Ground-mounted solar PV plants	SAM	DSC	\$2.55	W. Lee	
for 2 outer islands (0.75 MWp)					
Mini and off-grid solar system for	SAM	Goods &	\$3.03	W. Lee	
6 outer islands		Works			
Three damaged SHPs	SAM	DSC	\$9.11	W. Lee	
Rehabilitation (total 4.69MW)					
3 New SHPs Construction (total	SAM	DSC	\$8.21	W. Lee	
0.81 MW)					
2 New SHPs Construction (total	SAM	DSC	\$10.78	W. Lee	
1.11MW)					

#### **Anticipated Bidding Opportunites**

Procurement Description	Country	Туре	Value (US\$ M)	Contact
2015	_			
Solar photovoltaic power system	coo	DSC	\$7.01	W. Lee
of core subprojects (with 780 kW				
of installed capacity) connected to				
the existing power grid on				
Mangaia, Mauke, and Mitiaro				
islands				
Brenwe Hydropower Plant	VAN	Goods &	\$4.70	A. Maxwell
		Works		
Transmission and Distribution	VAN	Goods &	\$2.20	A. Maxwell
		Works		
Implementation Consultant	VAN	Consulting	\$1.45	A. Maxwell
Hydropower Civil Engineer	VAN	Consulting	\$0.36	A. Maxwell
Fiu River Hydropower Plant	SOL	Goods &	\$9.97	A. Maxwell
(design, supply, install and		Works		
commission)				



# **Anticipated Bidding Opportunites**

Procurement Description	Country	Туре	Value (US\$ M)	Contact
2016				
Solar photovoltaic power system of noncore subprojects (2,400 kW) connected to the existing power grid on Rarotonga island	COO	DSC	TBD	W. Lee
2017				
Fiu River Hydropower Plant (Operation & Maintenance)	SOL	Goods & Works	\$1.30	A. Maxwell



# We look forward to doing business with you.

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