

[Southern Utilities] e8/PPA Renewable Energy Workshop
Nadi Fiji islands November 3-14,2008

DAY COUNT	Day	Time	Program	Responsibility	
Day 1	3 (Mon)	08:00	Course Opening Ceremony and Overview	ALL	
		08:15	What is e8?		
		<1. Solar Photovoltaic Theory -Review of last workshop->			KANSAI
		09:00	1-1. Basic principles of PV		
		09:30	1-2. Potential assessment		
		10:00	Break		
		10:15	1-3. System configuration		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
16:00 ~ 16:30	Daily Quiz		ALL		
Day 2	4 (Tue)	08:00	Review of Previous Day	ALL	
		<2. Solar Home Systems (SHS)>			Mr. Wade
		08:30	2-1. Basic principles of SHS, 2-2. Solar Home Systems(SHS)		
		09:00	2-3. System configuration, 2-4. Solar Panels		
		09:30	2-5. Controllers, 2-6. Batteries for Solar Home Systems		
		10:00	Break		
		10:15	2-7. What about battery additives?, 2-8. Appliances		
		10:45	2-9. Wiring, 2-10. Installation of SHS		
		11:15	2-11. Preventive Maintenance, 2-12. Troubleshooting		
		12:00	Lunch Time		
		13:00	Hands on Training		
		15:30	Question and Answer - Break		
		16:00 ~ 16:30	Daily Quiz		ALL
Day 3	5 (Wed)	08:00	Review of Previous Day	ALL	
		<3. Batteries & Controllers >			Mr. Wade
		08:30	6-1. Batteries for Solar Systems		
		09:00	6-1. ditto		
		09:30	6-1. ditto		
		10:00	Break		
		10:15	6-2. Controllers		
		10:45	6-2. ditto		
		11:15	6-2. ditto		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
		16:00 ~ 16:30	Daily Quiz		ALL
Day 4	6 (Thu)	08:00	Review of Previous Day	ALL	
		<4. PV System Sizing>			Mr. Wade
		08:30	7-1. System Sizing		
		09:00	7-1. ditto		
		09:30	7-1. ditto		
		10:00	Break		
		10:15	7-1. ditto		
		10:45	7-1. ditto		
		11:15	7-1. ditto		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
		16:00 ~ 16:30	Daily Quiz		ALL
Day 5	7 (Fri)	08:00	Review of Previous Day	ALL	
		<5. Mini Grid - Off Grid>			TEPCO
		08:30	3-1. Content		
		09:00	3-2. DC and AC supply		
		09:30	3-3. Off Grid: PV Mini Grid		
		10:00	Break		
		10:15	3-3. ditto		
		10:45	3-3. ditto		
		11:15	3-3. ditto		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
		16:00 ~ 16:30	Daily Quiz		ALL
	8 (Sat)	Site Visit? Move to Nadi?	Trainees		
	9 (Sun)	Holiday			

Day	Day	Time	Program	Responsibility	
Day 6	10 (Mon)	08:00	Review of Previous Day	ALL	
		<6. Large PV System>			TEPCO
		08:30	4-1. Grid Connected (Large PV system)		
		09:00	4-1. ditto		
		09:30	4-1. ditto		
		10:00	Break		
		10:15	4-2. Grid Connected (Hybrid system)		
		10:45	4-2. ditto		
		11:15	4-2. ditto		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
		16:00 - 16:30	Daily Quiz	ALL	
Day 7	11 (Tue)	08:00	Review of Previous Day	ALL	
		<7. Auxiliary System >			TEPCO
		08:30	5-1. Inverter		
		09:00	5-1. ditto		
		09:30	5-1. ditto		
		10:00	Break		
		10:15	5-2. Wiring		
		10:45	5-2. ditto		
		11:15	5-2. ditto		
		12:00	Lunch Time		
		13:00	Exercise & Presentation	TEPCO/Mr. Wade	
		15:30	Question and Answer - Break		
		16:00 - 16:30	Daily Quiz	ALL	
Day 8	12 (Wed)	08:00	Review of Previous Day	ALL	
		<8. Construction & Cost Estimation >			KANSAI
		08:30	8-1. Equipment Construction Design		
		09:00	8-2. Design and Construction Flow		
		09:30	8-3. Construction Maintenance Points		
		10:00	Break		
		10:15	8-4. Pricing Guidelines		
		10:45	8-5. Field Inspection Items		
		12:00	Lunch Time		
		13:00	Exercise & Presentation		
		15:30	Question and Answer - Break		
		16:00 - 16:30	Daily Quiz	ALL	
		Day 9	13 (Thu)	08:00	Review of Previous Day
<9. Operation & Maintenance>				KANSAI/Mr. Wade	
08:30	9-1. Monthly Inspection				
09:00	9-1. ditto				
09:30	9-1. ditto				
10:00	Break				
10:15	9-2. Regular Inspection				
10:45	9-2. ditto				
11:15	9-2. ditto				
12:00	Lunch Time				
13:00	Exercise & Presentation				
15:30	Question and Answer - Break				
16:00 - 16:30	Daily Quiz			ALL	
Day 10	14 (Fri)	08:00	Review of Previous Day	KANSAI/Mr. Wade	
		08:30	Course review and evaluation		
		10:00	Question and Answer - Break		
		12:00 - 13:30	Closing Ceremony & Provision of Certification		