



Traveler: Ken Sugiyama
Travel Authorization: Evaluation of RESCO software in Nukuálofa, Tonga
Trip Beginning Date: 5/21/2010
Trip Ending Date: 5/30/2010

I traveled to Tonga along with Greg Decherong and Nyck Kloulubak of Palau Energy Office. The purpose of the trip was to evaluate RESCO Manager, software used by the country of Kiribati to manage their Renewable Energy Systems. It's an open source and web based software used to manage technical, financial and logistical challenges when different Renewable Energy Systems are in place.

The technical aspect of the software was very efficient in that it allows the management of different components from different manufacturers. This is a benefit for Palau since our donor countries will always recommend products of their own. Since it's a web based software, users from different stakeholders, with the appropriate rights can access and use software.

The accounting portion of the software was minimal and as one of the presenters mentioned this is not an accounting software and accounting used is mainly for installations and or disconnections purposes.

The logistics in the software makes use of Google Earth to track the components in the field. RESCO Manager interfaces with Google Earth maps or other user defined maps to track status of each component. The launching of the software is slated for sometime in July.

The workshop was very informative since a lot of Utilities were involved along with concerned government agencies. Much information was exchanged and recommended to make the software more effective to managers and users in their respective countries. With launching of NDBP (REFW) this summer, this software can ease some of the burdens brought on by different stakeholders on one project. This will allow the Energy office, PPUC and NDBP to be updated on every component just by accessing the internet. PPUC recently established a Renewable Energy Department (RED) with adequately trained staff that can be easily trained to use the software. Therefore, I recommend that PPUC host the software on one of their computers. The staff can perform data entry, monitor, troubleshoot, and keep the database updated.

Lastly, I want to thank the Palau Energy Office for accompanying them on this trip

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Continental Airlines 

Name: SUGIYAMA/KENNA
Date: 21MAY 46
OnePass: EF767874
Mileage: 813 MILES
Flight: CO 954Y

Gate: 1 Seat: 7A
Depart: 110A
KOROR
Arrive: 530A
GUAM
Board Time: 1235A
26024208697881

Continental Airlines 

Name: SUGIYAMA/KENNA
Date: 21MAY 71
OnePass: EF767874
Mileage: 3094 MILES

Flight: CO 948Y

Gate: 09 Seat: 8F

Depart: 945P
GUAM
Arrive: 620A
NADI
Board Time: 900P
26024208697881

Boarding Pass

Carrier: AIR PACIFIC

Name: SUGIYAMA/KENNARD MR
Flight: FJ 211 Date: 22MAY

From: NADI To: TONGATAPU
Seat: 22A

Service Information
COEFF767874

Boarding Time: 1740 Gate: 8
ETKT SEQ NBR: 89 Class: ECONOMY

Insert Please be at the boarding gate well ahead of departure time

*Passengers must be on board their aircraft no later than 15 minutes prior to departure time.
*Your seat has been reserved for you. Please do not change seats in flight.

Report to Gate by:

Gate

Flight

FJ211
22/05/10

Name

Sugiyama Kennard

Dest.

NAN

Smoking Seat



No. Smoking Seat

123



AIR PACIFIC
FIJI'S INTERNATIONAL AIRLINE

BOARDING PASS

Continental Airlines 

Name: SUGIYAMA/KENNA
Date: 30MAY 125
OnePass: EF767874
Mileage: 813 MILES
Flight: CO 953Y

Gate: 14 Seat: 10D

Depart: 650P
GUAM
Arrive: 750P
KOROR
Board Time: 605P
26024208697881

Continental Airlines 

NAME: SUGIYAMA/KENNA
DATE: 30MAY 75
ONEPASS: EF767874
MILEAGE: 3094 MILES
FLIGHT: CO 949Y

GATE: 5 SEAT: 10F

DEPART: 1230A
NADI
ARRIVE: 500A
GUAM
BOARD TIME: 1155P
26024208697881

MAY 30 2010
NADI