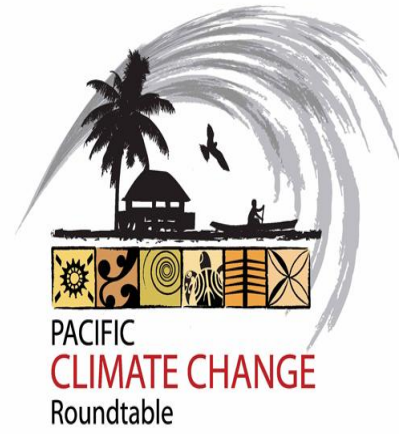




Repository (PRDR) and its link to the regions GHG mitigation efforts and the INDC process



Supporting Pacific governments and their development partners working in the energy sector by facilitating access to up-to-date, reliable energy data and project information

<http://prdrse4all.spc.int>



The PRDR journey: 2009–2014

2009

April, Tonga – Pacific Energy Ministers' Meeting:

Ministers' expressed the need to review and as appropriate strengthen national capacity in energy data and information gathering and collation, management, dissemination and, analysis of economics, social and environment to better inform national and regional energy planning and policy choices

Ministers' directed SPC to:

- i. develop and sustain a comprehensive, coordinated and shared approach to data collection, analysis and dissemination in the energy sector and
- ii. develop and sustain a common energy data and information system

2010

August, Vanuatu – 40th Pacific Islands Forum

Leaders endorsed the Framework for Action on Energy Security in the Pacific

2011

May, Bangkok – 67th Session of ESCAP

Directed the Executive Secretary to convene, in 2013, the Asian and Pacific Energy Forum at ministerial level to discuss progress in addressing energy security challenges at all levels

September, Bangkok – EGM on Sustainable Energy Development in Asia and the Pacific

Meeting encouraged ESCAP to create a database of good practices on energy access and to encourage organisational mapping of initiatives in Asia and the Pacific



2012

October, Nadi – High-level Policy Dialogue: The Role of Macro-economic Policy and Energy Security in supporting Sustainable Development in the Pacific

Meeting noted implementation difficulties and highlighted that energy data and indicators are needed

November, Bangkok – EGM Preparation for the Asian and Pacific Energy Forum

Meeting developed the framework for the APEF 2013 and agree on its focus areas – energy connectivity, cooperation, exchange and trade, access to energy services, energy efficiency, renewable energy, and the nexus energy-water-food

2013

February, Suva – EGM on the Regional Assessment on Increasing the Affordability of Sustainable Energy Options

Meeting identified lack of information and specific energy sector data ... and managing existing information about energy projects is a very important issue facing the Pacific. Without this information, ascertaining affordability – however it is defined – is not possible, and more focus should be put on this area

March, Bangkok – The Regional Preparatory Meeting for the Asian and Pacific Energy Forum

Meeting reviewed the draft Ministerial Declaration and a Regional Action Plan

March, Tonga – Pacific Leaders Energy Summit

The Leaders agreed to set up national energy data repositories and further agreed to support the setting up of a transnational data repository on energy, which would also include provision of development partner supported projects

March, NZ – Pacific Energy Summit

Summit supported the outcome of the Pacific Leaders Energy Summit in Tonga and announced a funding envelope of NZD 635 million



May, Vladivostok – Asian and Pacific Energy Forum

Forum endorsed establishing a framework for acquiring energy data and information, such as national energy plans, road maps, key baseline data, statistics and project documents, at the Pacific subregional and national levels



September, Majuro – 44th Pacific Islands Forum

Leaders supported the initiative by Tonga to establish a Pacific Regional Data Repository for Sustainable Energy for All (PRDR for SE4All)

September, New York – 68th UN General Assembly

11 PICs signed the Declaration on Establishing a PRDR for SE4All and presented it to the United Nations Secretary General

2014

February, Suva – Consultation meeting on the draft PRDR concept

April, Nadi – Joint Regional Meeting of Energy and Transport Ministers'

Ministers' welcomed the decision for SPC to develop the PRDR and the setting up of a steering committee to provide oversight support to SPC



April, Nadi – First meeting of the PRDR Steering Committee

Meeting endorsed ESCAP to be the chair and agreed on immediate actions for the committee to focus on PRDR

May, Suva – Second meeting of the PRDR Steering Committee

Endorsed the PRDR 12 months work plan and budget

September, Samoa – SIDS Conference

Launch of the PRDR

The Journey

July 2014

Recruitment of Energy data base Assistant

September 2014

- Launch of the PRDR SE4ALL during the SIDS meeting
- *Portal redesign from Grails to Drupal*

April 2015

Live production of the revised PRDR SE4ALL Portal



April 2014

SPC nominated as interim Host of the PRDR SE4ALL from the Combined Transport and Energy Meeting

August 2014

Recruitment of Application Developer for EDDIE

December 2014

3rd PRDR steering committee meeting in the vicinity of the PEAG Meeting – SPC endorsed to be Permanent Host

What's Next

- Awareness
- Completion of the dataset and integrated graphing feature
- Map other SPC database systems in to the PRDR and vice versa
- Map the CROP agencies and development partner's database system into the PRDR
- Creation of country and project site pages



PRDR
PACIFIC REGIONAL DATA REPOSITORY
for SE4ALL
SUSTAINABLE ENERGY FOR ALL

Supporting Pacific governments and their development partners
working in the energy sector by facilitating access to
up-to-date, reliable energy data and project information

Log In

Username *

Enter your PRDR Sustainable Energy for All username.
If you don't have an username, [create an account](#).

Password *

Enter the password that accompanies your username.
If you forgot your password, [request a new password](#).

The PRDR journey: 2009-2014





Add content

My Workl

DKAN

Panopoly

 Structure



PRDR
PACIFIC REGIONAL DATA REPOSITORY
for SE4ALL
SUSTAINABLE ENERGY FOR ALL

Supporting Pacific governments and their
working in the energy sector
up-to-date, reliable energy data

Add content

Dataset

Datasets are simply used to group related pieces of data. These can then be found under a single url with a description and licensing informati

Energy Resource

Upload a new article under the Energy Resource Page

Event

Create a new link for capturing your event's resources from workshops, Training's and meetings

Project

Project

Publication

Upload a new document under the Publication page

Posted by Amali Shaw on May 13, 2015

new



Subscribed Spaces

Contact detail

People or Organisation Reference:

Herbert Wade

Submitted by Anonymous (not verified) on April 26, 2015 - 1:00pm

Dr. Herbert Wade has been working in the Pacific Islands since 1982 when he joined the Fiji Department of Energy as Senior Energy Planner then Director. He was Deputy Director of the Fiji based Pacific Energy Development Program from 1985-1989 and Program manager for the Tahiti based South Pacific Institute for Renewable Energy. Since 1993 he has been an independent energy consultant working in energy efficiency, renewables, rural development and energy policy throughout the world but with a special interest in small island states.

Further Biography information could be accessed from [Linkedin](#)



Countries of work experience: [INTERNATIONAL](#)

Desianation: Consultant- Independent Renewables & Environment Professional

Pacific Islands Greenhouse Gas Abatement through Renewable Energy Project (PIGGAREP)



Submitted by Administrator on May 10, 2015 - 1:03pm

- Project Agencies
- Project Donors
- Project Activities**

Project Activities:

Resource assessment for Fiji Windprogram Software

▼ Activities Information

Country: Fiji
Activities: RE Resource Assessments for Fiji Windpro Software purchased
Subsector: Institutional support
Type of Activity: Training and Workshop
Start Year: 2011
Related Publications: Hybrid power systems and their potential in the Pacific Islands.

- Policy • **Implementers** • Activity Expenditure

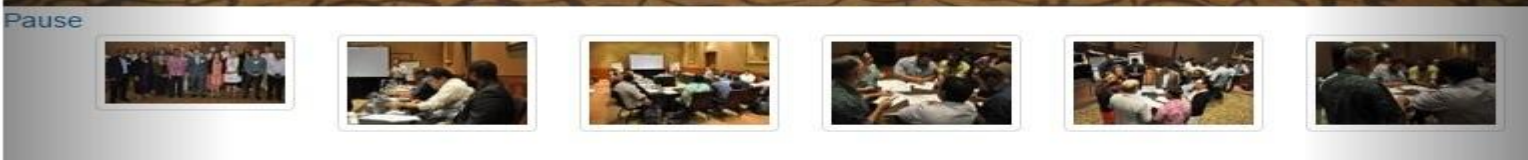
FAESP Theme: Energy production and supply – Renewable energy

Formulation of Net-Metering Policy for Fiji

Pacific INDC Workshop

Do not send notifications

Event Slideshow



Attachment	Size
modelling_presentation_philwiles.pdf	1.01 MB
energy_models_-_international_comparisons.xlsx	61.06 KB
enegy_models_-_lrmc_model_cut_down.xlsm	856.89 KB
enegy_models_-_lrmc_model_cut_down.xlsm	856.89 KB

Event Attendees

SOPAC Wind Data Analysis at Nabua, Mead Road, Fiji

Revision state: *Published*
Current draft: Yes



Submitted by [Frank Vukikomoala](#) on April 16, 2015 - 2:18pm

Energy Resource Category:

Wind

Copyright:

SPC

Keyword:

Wind, Nabua, Mead Road, Vitilevu, Fiji

Status:

completed

Timeline:

2004 to 2005

Countries:

[Republic of Fiji](#)

Attachments:

- [nabua_wind_data.xls](#)
- [april_data_screenshots.doc](#)
- [wind_distribution_may_2004.jpg](#)
- [wind_rose_april_2004.jpg](#)
- [wind_speed_april_2004.jpg](#)

Contact:

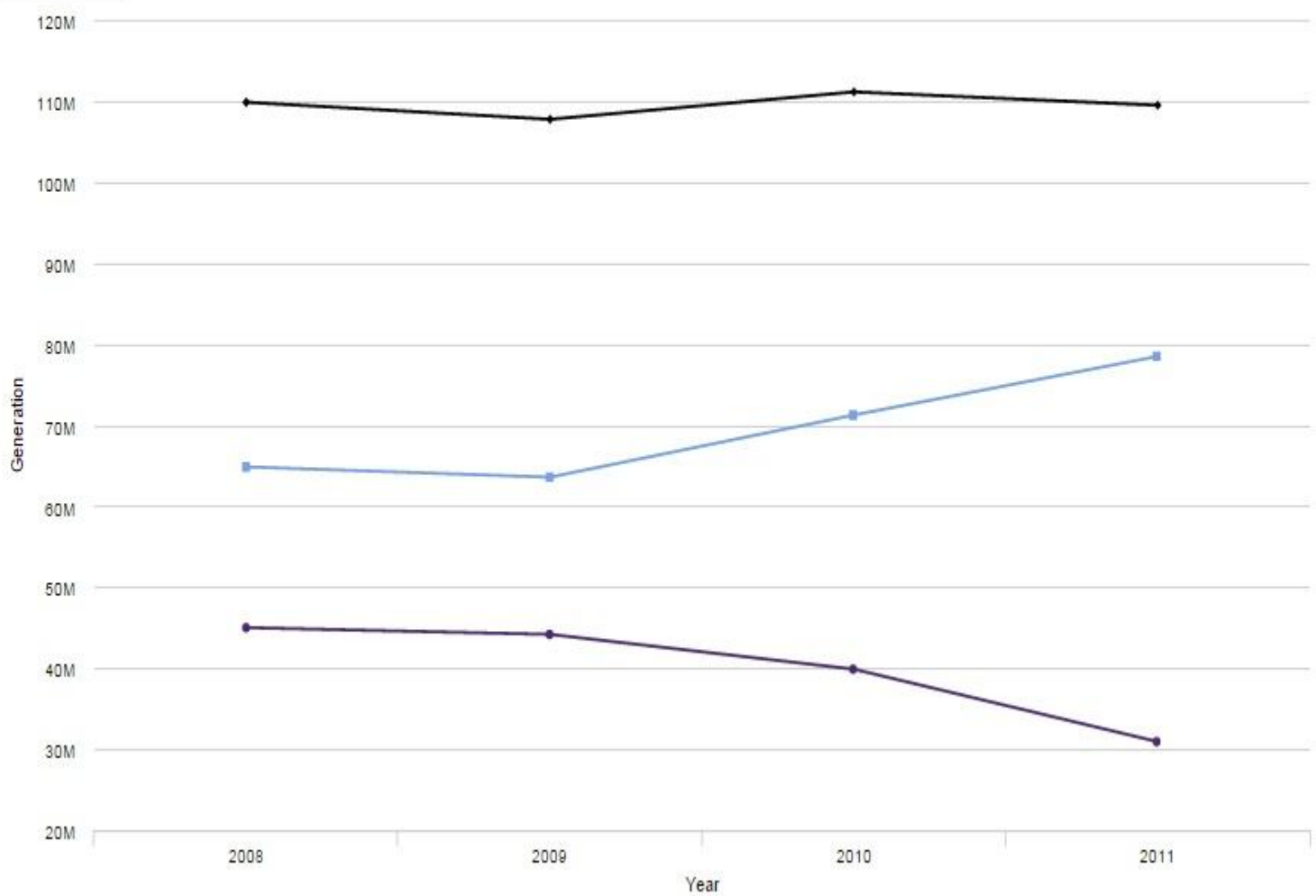
[Frank Vukikomoala](#)

Datasets

Generation Visualisations



Country: Samoa
Year: Choose some options



- Hydro (kWh)
- Solar (kWh)
- Thermal ADO (kWh)
- Thermal CNO (kWh)
- Thermal FO (kWh)
- Wind (kWh)
- Total (kWh)

Added features of the Portal

- User login – Administrator, editor 1, editor 2, authenticated user, anonymous user
- Notification process – instant, daily & weekly
- PRDR Activity Monitor
- Workflow process – Draft – Needs Review – Publish
- Email feature within portal to contact registered members
- Spaces– creation of group (editing a document)
- Sharing of interphases



View Stats By: all Last 30 Days

- Dashboard
- Reports
- Outbound
- Inbound
- Settings
- Account

Account Overview Free Plan

Excellent
Reputation

99.2%
Deliverability

515 of 12,000

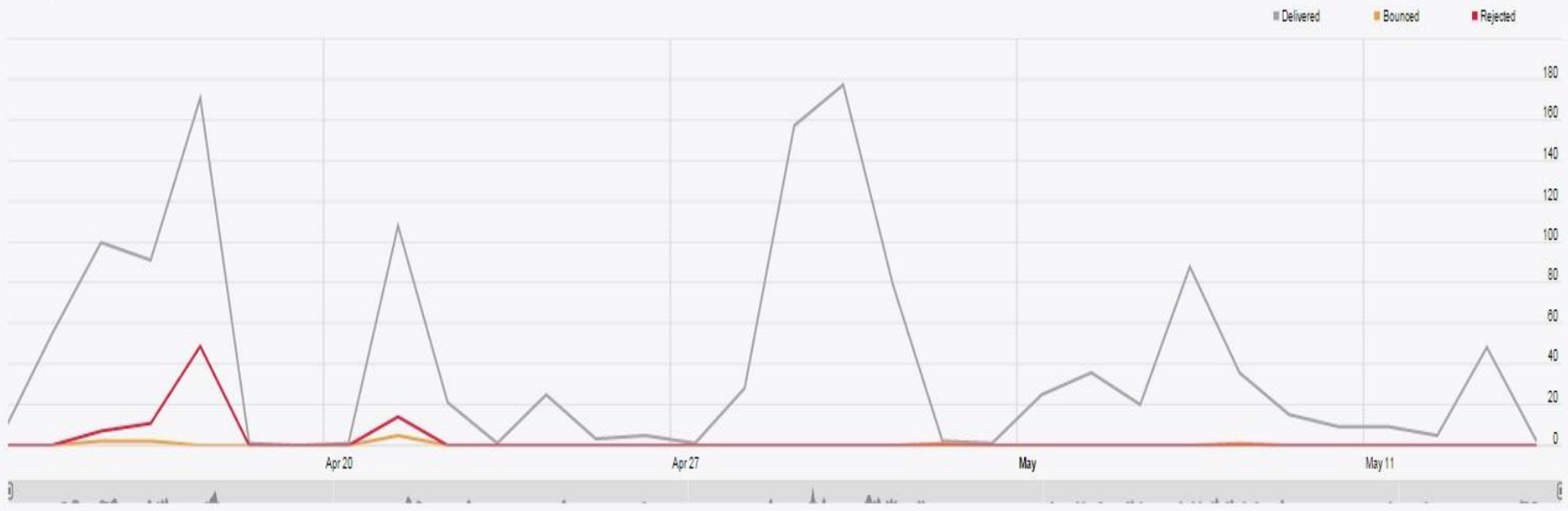
Free sends used this month

Next billing month starts on May 30, 2015.

0 of 1,147

Sends this hour

Sending Volume



1,324
Delivered

1,335
Sent

99.2%
Deliverability

Lessons Learnt

- Challenge in accessing an open source application developer with DRUPAL background
- Designing and putting things into application is two different things all together – time consuming
- **Commitment from all levels** - Despite the signed commitments made by leaders supporting the free sharing of energy data and information in the PRDR SE4ALL initiative – What ever happens on the ground level is of a different story. Mutual agreements, Standard MOUs or enforcement through legislation has its application depending on country.



Way Forward

- Need to identify Drupal specialists in the region for sharing of ideas and assistance.
- Development of a 5-10 year strategy to ensure the sustainable operation of the Programme

