

## Pacific – Energy Security Indicators III

### Project Overview

#### Background

The EUEI PDF is a flexible instrument of the EU Energy Initiative (EUEI) supporting the creation of an enabling environment for investments in sustainable energy markets across Africa, Southeast Asia, Latin America and the Pacific.

In 2009 a review of the Pacific regional energy programme identified a lack of vision and leadership in the energy sector. In response to this, the *Framework for Action on Energy Security in the Pacific (FAESP)* was developed to replace the Pacific Islands Energy Policy of 2004. The FAESP puts forth a vision of an Energy Secure Pacific where all people at all times have access to sufficient sustainable sources of clean and affordable energy and services to enhance their social and economic well-being.

Upon request of the Secretariat of the Pacific Community (SPC) in 2011, the EUEI PDF supported the FAESP development by identifying baseline energy security indicators. The Mitigation Working Group of the Pacific Climate Change Roundtable agreed that these energy security indicators shall be used for monitoring the region's progress in terms of its climate change mitigation effort. In April 2011, the indicators were endorsed at the inaugural regional meeting of ministers of energy.

In September, 2011, EUEI PDF provided funding to SPC to collect additional energy security data. The results were compiled in country profile booklets (see: <http://www.spc.int/edd/en/section-01/energy-overview>). Two years after the definition of the indicators and a respective trial during the baseline survey, there is a need to review and improve the indicators and the implementation plan for the FAESP as well as to collect new data.

#### Objectives

The objectives of the assignment are:

- ▶ to **strengthen SPC's capacity**, as lead regional energy agency and host of the regional energy data repository, to compile accurate, reliable and consistent energy security indicators for the period 2010 to 2011 for all 14 FICs in a timely manner
- ▶ to **support effective energy sector management and decision making in the PICs**, by enabling access to accurate, reliable and consistent regional energy security data for the past three years, including analysis of trends over time, comparison with baseline and analysis of key indicators
- ▶ to **assess the effectiveness and outcomes of the implementation plan for Energy Security in the Pacific (IPESP)**, in terms of works completed and as measured with the energy security indicators.

The scope of the TA will cover the fourteen Forum Island Countries (FICs) of Cook Islands, Federated States of Micronesia (FSM), Fiji, Kiribati, Nauru, Niue, Palau, Papua New Guinea (PNG), Republic of the Marshall Islands (RMI), Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.

Expected results are:

- ▶ an **updated regional data** depository with comprehensive energy security data up to the end of 2011
- ▶ a regional publication of 15 volumes, including 14 country energy security profiles and a regional comparative analysis
- ▶ a dedicated webpage for the energy security indicators, reports, data and analysis
- ▶ **enhanced use of the energy security indicators** by national energy officials in review and development of energy policies and implementation plans
- ▶ **enhanced monitoring of progress of the FAESP IPESP** and national energy policies and plans.

## Activities

Project implementation will comprise the following activities:

- ▶ data collection through desk study from all 14 FICs
- ▶ update of the energy security indicators for the 14 FICs for 2010,2011 and possibly 2012
- ▶ undertake a sub-regional energy planning and database workshops in Fiji for Samoa, Tonga, Cook Islands, Solomon Islands, Vanuatu, Kiribati, Niue, Nauru, and Tuvalu
- ▶ undertake in country data collection mission to FSM, Palau, RMI, PNG, Cook Islands, Niue, Solomon Islands and Vanuatu
- ▶ support the development of at least 2 energy databases and updated energy balances for the following countries – Vanuatu, FSM, Tonga, Solomon Islands and RMI
- ▶ support 2 FIC energy offices in the review of their energy policies, road maps or energy plans
- ▶ analysis of data collected and preparation of relevant reports, including the regional publication
- ▶ undertake a mid-term review of the FAESP IPESP.

## Project Partners

The project is implemented by SPC, the Secretariat of the Pacific Community, with support from Partnership Dialogue Facility (EUEI PDF). The EUEI PDF is an instrument of the EU Energy Initiative (EUEI). It is currently funded by Austria, the European Commission, Finland, France, Germany, The Netherlands, and Sweden.



Secretariat of the Pacific Community

<http://www.spc.int/>



European Union Energy Initiative –  
Partnership Dialogue Facility (EUEI PDF)

<http://www.euei-pdf.org/>