

International Workshop on Energy in the SIDS – Focus on Access, Security and Efficiency 26 July 2016

Tanoa Waterfront Hotel, Lautoka, Fiji

Introduction

Many developments have taken place recently that impact on sustainable energy development in the SIDS. There is a need to examine these and evaluate their implications and possible impacts on the livelihoods of the communities in SIDS. This workshop aims to address this need by bringing together experts from both developed and developing countries at a common venue.

Programme rationale

The main aim of this international workshop is to provide a meeting place for all stakeholders within the energy sector of the SIDS to discuss the latest developments that have relevance to sustainable energy in the SIDS and that may determine the direction of future developments.

To obtain a true understanding, one must begin from a global perspective of energy challenges as they affect both developed and developing nations, and consider how these issues are being addressed. Thus it is necessary to hear the stories from both developed as well as developing countries.

An essential aspect of energy use is sound energy management, and this entails proper energy audits leading to the implementation of appropriate energy management schemes. Such energy management plans are currently being implemented in the Pacific, and it will be of interest to learn of the challenges and successes of such schemes.



*LifeLong Learning for Energy security, access and efficiency
in African and Pacific Small Island Developing States*



Programme content

Individual presentations have been chosen to address each of the issues outlined above, and to provide relevant, real-time and contextual information that can further the understanding of the issues that confront energy access, security and efficiency in the SIDS today. The programme has thus been divided into the following sub-themes:

- Energy challenges in an African SIDS
- Energy challenges in the developed nations as exemplified by Germany
- How climate change-induced natural disasters can affect energy security by impacting on the energy distribution systems in the SIDS
- What impacts the outcomes of decisions at the global level (such as the COP21 outcomes) can have on the sustainable development of the energy sectors in SIDS
- How effective energy efficiency schemes can be implemented in the SIDS, with lessons learnt from developed nations. How such schemes can have direct relevance to the welfare, productivity and sustainable development of the manufacturing, process and tourism industries in SIDS
- What steps Fiji and the PICS are taking in facilitating and effecting such energy efficiency measures through policies and their implementation plans, with case studies as examples.



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Draft Programme

	Event	Speaker/Facilitator	
9.00	Garlanding of Chief Guest		
9.05- 9.10	Welcome to workshop	L3EAP Fiji	
9.10-9.9.25	Introduction to Project L3EAP	Prof Walter Leal	
9.25-9.30	Introduction to Chief Guest		
9.30-9.45	Keynote Address	Chief Guest	
9.45 – 9.50	Vote of thanks		
9.50- 10.00	Introduction to online module	Franziska Wolf	
10.00-10.05	Launching of module	Chief Guest	
10.05-10.15	Photo session		
10.00-10.20	Morning Tea		
Session 1 – Energy access and security in the SIDS			
	Talk	Speaker	Suggested content
10.20 – 10.45	Energy access and security in the small island development state of Mauritius	Dinesh Surroop, Mauritius	Overview of the energy sector in Mauritius – challenges and successes
10.45- 11.10	Energy Access and Security Challenges – Germany’s solution	Walter Leal, Germany	Germany’s energy sector- the country’s energy policy and energy targets
11.10-11.35	Disaster resilient energy distribution – lessons from TC Winston	Fiji Electricity Authority	How the utility coped with the damage to the Vitilevu grid after TC Winston, its future plans for a more disaster resilient grid system
11.35 – 12.00	Energy access and green growth – Case studies of Fiji and the PICs	GGGI	How GGGI is helping Fiji and Vanuatu meet their commitments to sustainable energy development
12.00- 12.25	Impact of COP21 on prospects for cleaner energy access in small island developing states	UNDP	The status of the PICs after COP21 – the new opportunities and tangible benefits to the energy sector
12.25 – 1.30	Lunch		

Session 2 – Energy efficiency in the SIDS			
1.30 – 2.00	Energy Efficiency in the SIDS	S. Narsiah, Canada	Role of energy efficiency and management in the cleaner and more productive use of energy in the industrial, commercial and tourism sectors – case studies from Canada and Mauritius. Potential for similar measures in Fiji and the PICs.
2.00- 2.25	Energy Efficiency initiatives in the PICS	SPC	Energy efficiency framework and capacity building in the PICS – challenges and successes
2.25 – 2.50	Fiji’s energy efficiency programme	FDoE	Fiji’s commitment and plans for more efficient use of energy – present implementation and future plans
2.50- 3.15	Panel Discussion		
3.15	Tea and Close		