

Access to Energy from Renewables in Small Islands

International Renewable Energy Agency (IRENA)
Renewable Energy and Energy Efficiency Partnership (REEEP)

Wednesday 27 October 2010, 5:00-6:30 PM

DIREC 2010, Delhi, India

Renewable energy is the core solution for small islands to avoid huge dependence and expenditure on imported fossil fuel, and to minimize environmental impact of fossil fuel energy generation and use. It also provides various ways to transit to low carbon economy development. The experience of developing the “Tonga Energy Road Map” helps realising that renewable energy supply in small islands will require integrated assessment of technology as well as capacity building.

The side event will address the following issues as outcomes of the discussion: the major barriers to the widespread adoption of renewables, the institutions which are critical to driving the transition to renewables, the most effective instruments/ policies, the areas of capacity building needed to support the widespread adoption of renewable energy technologies, and their main sources of financing.

The event will be organized by the International Renewable Energy Agency (IRENA) and the Renewable Energy and Energy Efficiency Partnership (REEEP). IRENA is an intergovernmental agency dedicated to the development of renewable energies, which was created in January 2009, and is aiming to become the global voice for renewable energy, while promoting a swift transition towards its sustainable use. REEEP is an active, global partnership that works to reduce the barriers limiting the uptake of renewable energy and energy efficiency technologies, with a primary focus on emerging markets and developing countries.

Moderator: Fiona O’Hehir, Greenbank

- **Opening:**
 - ↳ Mark Fogarty, Chairman, Southeast Asia and Pacific, REEEP
- **Overview of energy situation and main policy frameworks in Small Island Developing States in the Pacific**
 - ↳ Eva Oberender, Regional Director, Southeast Asia and Pacific, REEEP
- **Overview of IRENA’s strategy for Small Island Developing States – from the experience of working on the Tonga Energy Road Map**
 - ↳ Mika Ohbayashi, Scenarios and Policies Regional Manager, IRENA
- **Tonga Energy Road Map, "The mouse that roared" - how a small country is conquering the energy enigma**
 - ↳ Lano Fonua, A/g Coordinator, Tonga Energy Road Map - Implementation Unit, Government of Tonga
- **Role of international collaboration efforts in promoting renewable energy solutions in SIDS**
 - ↳ Patricio Boyd, Director of Rural Operations, Emprenda
- **Discussion with floor (Q&A)**
- **Closing**
 - ↳ Hugo Lucas, Interim Director for Policy, Capacity Building and Outreach, IRENA

For more information please contact:

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SPEAKERS' PROFILE



Fiona O'Hehir, Greenbank

Fiona has been heavily involved in the clean energy space for many years. With a background in power electronics, she specializes in village electrification, remote area power and large grid connected applications in Australia, the Pacific and beyond. Fiona started her own business a few years ago, Greenbank Environmental, which is now one of Australia's largest aggregators and traders of environmental credits - actively participating in the evolution of the carbon market in Australia and worldwide.

Mark Fogarty, Chairman, Southeast Asia and Pacific, REEEP

Mark Fogarty is the Executive Director of CBD Energy, an ASX listed renewable energy company. A practicing lawyer who got his Masters Degrees in business studies and environmental law, Mark is also Director of Windcorp Australia, CVC Sustainable Investment Fund, Director of the Advisory Board of ReEx Capital Asia, a funding facilitator for renewable energy projects in Asia, and Member of the Advisory Board of University of Sydney Law School - Australian Centre for Environmental Law.



Eva Oberender, Regional Director, Southeast Asia and Pacific, REEEP

As REEEP's Regional Director for Southeast Asia and the Pacific, Eva also serves as a Member of the International Steering Committee for the ADB-led Energy for All partnership. Through her strong diverse background in Environmental Economics as well as Environmental Policy and participation in the United Nations Climate Change negotiations, Eva has a deep understanding of the linkages between policy and regulation, finance and business.

Mika Ohbayashi, Scenarios and Policies Regional Manager, IRENA

Mika joined IRENA in May 2010 as Scenarios & Policy Regional Manager. Before joining the Agency, she worked for the UKFCO at the British Embassy of Japan, as Advisor on Climate Change Projects and Policies. She is also one of the founders of the Institute for Sustainable Energy Policies (ISEP, Japan).



Lano Fonua, A/g Coordinator, Tonga Energy Road Map, Implementation Unit, Government of Tonga

As an Energy Technical Advisor with a background in engineering, Lano assists Energy Planners with planning for Tonga's energy future in the most efficient and sustainable way. Lano is heavily involved not only in assisting with the technical design and installation of off-grid PV systems but also with the planning of more effective administration and management systems that can better service the people of Tonga and ensure the Tongan energy sector is run in an organised way.

Patricio Boyd, Director Rural Operations, Emprenda

With a degree in Political Sciences, Patricio is a founding partner and Project Manager of Emprenda, one of Argentina's leading Microfinance Institutions. Working since 2004 to expand access to energy for rural households, Emprenda pioneered the use of microcredit for solar energy provision by installing and financing over 1200 solar home systems in the north of Argentina.



Hugo Lucas, Interim Director for Policy, Capacity Building and Outreach, IRENA

An agronomy engineer serving as Interim Director for Policy, Capacity building and Outreach at IRENA, Hugo also serves as Lead Author in the chapter on renewable energy policy for the Special Report on Renewable Energy Sources and Climate Change Mitigation (SRREN) of IPCC. Before joining IRENA, he worked to establish the energy and renewables policy for the Spanish Government.