



Renewable Energy Conference

Program

November 4th & 5th 2002

Royal St. Lucian Hotel

St. Lucia

Major Sponsor



9 MW Windfarm at Playa Canoa, Curacao



Sunday, November 3rd 2002

- 16:00 - 19:00** **Registration** - *Royal St. Lucian Hotel*
- 18:00 - 19:00** **Speakers Briefing** - *Royal St. Lucian Hotel*
- 19:30 - 21:00** **Official Opening Cocktail Party** - *Royal St. Lucian Hotel*
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Monday, November 4th 2002

- 07:00 - 08:30** **Registration** - **Royal St. Lucian Hotel**
- 09:00 - 09:30** **Official Opening Ceremony**
- Mr. Lynn Young**, *Chairman - CARILEC*
Mr. Alphonsus Antoine, *Director - Organization of American States Office in St. Lucia*
Mr. George Goodwin, *Director General - Organization of Eastern Caribbean States (OECS)*
- 09:30 - 10:30** **Overview of Renewable Energy in the Region**
Moderator: Mona Whyte, *Director - CEIS*
- The Caribbean and the Energy Future**
Dr. Raymond Wright, *Group Managing Director - Petroleum Corporation of Jamaica*
- 10:30 - 10:45** **Coffee Break**
- 10:45 - 12:30** **Session I – Wind Power**
Moderator: Victor Emmanuel, *Generation Engineer - St. Lucia Electricity Services Ltd.*
- Wind Power - A Problem or a Solution**
Thomas O'Connor, *Managing Director - Mott MacDonald EPO Limited*
Aidan Sweeney, *Manager Renewable Energy, ESBI*
- Integrating Wind Power into Diesel Grids**
Lawrence H. Mott - *Northern Power Systems*
- 12:30 - 13:45** **Lunch**

13:45 - 15:00

Session I - Wind Power Cont'd

**The Wind Energy Production in the Electrical Systems of EDF in Guadeloupe and Martinique
Thierry Deflandre - EDF-Guadeloupe**

**Specificity of Wind Turbines coupled on Small Diesel Grids in Caribbean Islands
Denis Lefebvre, Engineering & Site Construction Manager - Vergnet SA**

Wind Energy: The Best Energy Source for the Caribbean?

**Henk K. Hutting, Senior Consultant - KEMA Power Generation & Sustainables in
Cooperation with Aqualectra (Curaçao) and Delta Caribbean**

Discussion on Session I

15:00 - 15:15

Tea Break

15:15 - 17:00

Session II - Hydro Power and Geothermal Sources of Energy

**Moderator: Rawlins Bruney, Manager, Power Productions -
Dominica Electricity Services Ltd.**

L. Morris, Senior Generation Engineer - St. Vincent Electricity Services Limited

**Hydroelectric Development in Belize - focus on the Mollejon Hydroelectric Plant
Derek Davis, Vice President Energy Supply - Belize Electricity Limited**

Geothermal Energy - Bouillante Power Plant (Guadeloupe)

**Claude Bannwarth, Projects Development Manager - Geothermie Bouillante S.A.
(BRGM and EDF groups)**

Discussion on Session II

Tuesday, November 5th 2002

9:00 - 10:00

Session III - Financing for Sustainable Energy Projects

Moderator: Andrew Gittens, Managing Director, Barbados Light & Power

Design of Financing Mechanisms for Renewable Energy Projects in the Caribbean

Dr. Roland Clarke, Project Manager - CREDP

Philip Doyle, Econergy

Discussion on Session III

10:00 - 10:15

Coffee Break

Tuesday, November 5th 2002 Cont'd

10:15 - 12:30

Session IV - Solar Energy and OTEC

Moderator: Al Binger, Director - UWI Center for Environment & Development

Solar Power Initiatives at BL&P

Peter Williams, Technical Services Manager - The Barbados Light and Power Ltd.

Solar Photovoltaic Power Stations

Scott Kaminky, Director of Business Development - Global Solar Energy Inc.

Solar Thermal Energy Technologies

William Guiney, Manager, Water Heating Division - Duke Solar Energy, LLC

Commercialization Status of Ocean Thermal Energy Conversion (OTEC) Systems

Stephen K. Oney Ph.D., Vice President - OCEES International, Inc.

Discussion on Session IV

12:30 - 13:30

Lunch

13:30 - 14:30

**Session V- Energy Policy and Regulations for the Development of Renewables
In the Caribbean**

Moderator: Da Costa Bethel - Bahamas Electricity Corporation

Energy Policy for the Caribbean

Dr. Raymond Wright, Group Managing Director - Petroleum Corporation of Jamaica

Energy Policies for Renewable Development in the Caribbean

**Bruce Humphrey, Vice President & Elizabeth Hicks, Senior Principal - XENERGY, Inc.
Burlington, MA USA**

Discussion on Session V

14:30 - 14:45

Tea Break

14:45 - 15:45

Session VI - Global Sustainable Energy Islands Initiative

**Mark Lambrides, Project Coordinator - Renewable Energy in the Americas (REIA)- OAS
Unit for Sustainable Development and the Environment**

Judith Ephraim, Sustainable Development & Environment Officer -

Ministry of Physical Development, Environment & Housing

15:45 - 17:00

**Discussion and formulation of Utility Strategy for Renewable Energy
Development in the Region**

**Critical Questions for the Energy Sector - Al Binger, Director - UWI Center for
Environmental Development**

Moderator: Joel Huggins - CEO, St. Vincent Electricity Services Ltd.