



**RITZ-CARLTON, MONTEGO BAY, JAMAICA | 15-16 OCTOBER 2009**

*Please note that all speakers listed below are confirmed.*

**DAY ONE – October 15**

**08.30 – 08.40**

**CHAIRMAN'S INTRODUCTION**

**Jerry Butler**, Chairman, Caribbean Renewable Energy Forum

**08.40 – 9.00**

**PRIME MINISTER'S WELCOME ADDRESS**

**The Hon. Bruce Golding**, Prime Minister, Jamaica

**09.00 – 09.20**

**KEYNOTE ADDRESS**

**Jigar Shah**, Chief Executive Officer, The Carbon War Room; Former CEO, & Founder, SunEdison

**09.20 – 11.00**

**MAPPING RENEWABLE ENERGY POTENTIAL IN THE CARIBBEAN**

A high-level panel comprising leading energy experts will present a market by market, "renewable energy map" of the Caribbean in which speakers will define opportunities for increased production of renewable energy across the region. To include the results of a major new study undertaken by the World Bank.

Confirmed Speakers:

- **Thomas Scheutzlich**, Principal Advisor, CREDP-GTZ – St. Lucia
- **Christiaan Gischler**, Energy Specialist, Inter-American Development Bank (IDB) – USA
- **Franz Gerner**, Caribbean Task Team Leader & Senior Energy Economist, The World Bank – USA
- **Joseph Williams**, Programme Manager, Energy, Caribbean Community Secretariat (CARICOM) – Guyana

**11.00 – 11.20 COFFEE BREAK**

**11.20 – 12.30**

**THE REGULATORY SESSION: DEFINING INNOVATIVE ENERGY POLICY THAT DRIVES INVESTMENT IN RENEWABLES**

A high level panel will present and debate real-world solutions to the Caribbean's regulatory bottle-neck and to the over-riding need to drive investment into the region.

- How to define long-term renewable energy objectives and strategy framed in policy
- How to implement long-term incentive and sanction schemes that work

- Structuring power purchase agreements (PPAs)
- Feed-in tariffs (FITs) vs. alternative support schemes

Confirmed Speakers:

- **Mark Lambrides**, Division Chief, Energy & Climate Change, Organization of American States (OAS) (Moderator) - USA
- **Vernon L. Lawrence**, Managing Director & Chief Executive Officer, Grenada Electricity Services; Chairman, CARILEC - Grenada
- **David Ehrhardt**, Chief Executive Officer, Castalia Strategic Advisors – USA
- **Catherine York**, Managing Director, Americas, SunEdison – USA
- **John Cahill**, Former Chief of Staff to Governor George E. Pataki and Former Commissioner of the Department of Environmental Conservation of New York State; Counsel, Chadbourne & Parke LLP; CEO, Pataki-Cahill Group

**12.30 – 13.30 LUNCH**

**13.30 – 15.15**

**FINANCING CARIBBEAN RENEWABLES**

In a risk-averse, recessionary, global climate the challenge to finance the renewable energy sector in the Caribbean is significant. Yet financing options still exist. This panel will discuss and analyze:

- Analysing the success criteria of projects world-wide that have found financing in challenging markets
- Sources of long-term funding, private equity, regional commercial banks, international and regional bond and equity markets
- The viability of Private Public Sector Partnerships (PPPs) in the region
- Multilateral sources of financing: analysing the best and most efficient programs. Plus analysis of energy incentive schemes.
- Carbon credits – how to tip long-term renewable projects into profitability

Confirmed Speakers

- **Richard Ashby**, Chief Financial Officer, RES Americas – USA
- **Richard Banks**, Managing Director, LCI Investment Marketing (Moderator) – United Kingdom
- **Dr. Robert Dixon**, Leader, Climate Change and Chemicals, the Global Environment Facility (GEF)
- **Jamie Fergusson**, Investment Officer, IFC – USA
- **Natacha Marzolf**, Senior Energy Specialist, Inter-American Development Bank (IDB) – USA
- **Paul Thurk**, Partner, ARCH Venture Partners – USA

**15.15 – 16.00**

**CASE-STUDY: HEMISPHERIC BIOFUELS COOPERATION**

Brazil is a global leader in the production and use of sugarcane based ethanol or ethyl alcohol. What can the Caribbean learn from Brazil's long-term solution-based approach to the oil crisis which hit Brazil in the 1970s?

- The case-study will also study the implications for the Caribbean of the US/Brazil biofuels initiative, which includes cellulose-derived biofuels
- Consistent with the Summit of the Americas call for a Hemispheric Energy and Climate Partnership, the US and Brazil are working closely with the Dominican Republic, El Salvador, Haiti and St. Kitts and Nevis to foster a biofuels industry.

- This panel will analyse the success of this initiative to date, and prospects for the future now the program has been expanded to include Jamaica, Guatemala and Honduras.

Confirmed Speakers:

- **Matthew McManus**, Division Chief, Energy Producer Country Affairs, US Department of State - USA (Moderator)
- **Dr. George Philippidis**, Associate Director, Applied Research Center, Co-Director, Energy Business Forum (EBF) – USA
- **Dr. Frederique Abreu**, Hemispheric Coordinator of Agrienergy and Biofuels, Inter-American Institute for Cooperation – Costa Rica

**16.00 – 16.30 COFFEE BREAK**

## **PART 2: RENEWABLE ENERGIES**

The last session of Day 1 and all of Day 2 will be organized by ENERGY TYPE. Each panel will present in detail on the latest global technologies and their applicability in the Caribbean. Each will also address key regulatory, financing and maintenance issues specific to the region.

**16.30 – 17.40**

### **I. BIOMASS**

Topics to be covered will include:

- Analysis of latest global technologies and their applicability in the region
- Sources of biomass. Bagasse, jatropha, &c. Food production vs. biomass production?
- Is this an opportunity to reinvent the Caribbean's agriculture sector? Social, policy, and economic implications.

Confirmed Speakers:

- **Aubyn Hill**, Chief Executive Officer, Corporate Strategies Ltd. – Jamaica
- **Onil Abreu Tabar**, Executive Officer of Alternative Sources and Rational Energy Use, National Energy Commission, Dominican Republic
- **James Moss-Solomon**, Chairman, Scientific Research Council – Jamaica
- **John Keppler**, President & CEO, Intrinergy - USA

**17.40 – 18.00**

### **CLOSING KEYNOTE ADDRESS - ARISTIDES FERNANDEZ ZUCCO**

- **Minister of State and President of the National Energy Commission of the Dominican Republic**

**18.00 – 19.30 COCKTAIL RECEPTION**

**19.30 DAY ONE CLOSE**

**DAY TWO – October 16**

**08.00 – 08.20**

### **OPENING KEYNOTE ADDRESS - GOVERNOR GEORGE E. PATAKI**

- **Former Governor of the State of New York; Counsel, Chadbourne & Parke LLP; Founder & Chairman, Pataki-Cahill Group**

**08.20 – 09.20**

## **II. SOLAR**

Topics to be covered will include:

- Analysis of latest global technologies and their applicability in the region
- PV vs. CSP for the Caribbean
- Storage issues; solar as an on-grid energy source
- Key regulatory and financing issues

Confirmed Speakers:

- **Dr. Indra Haraksingh**, UWI; President, Caribbean Solar Energy Society (Moderator) – Trinidad & Tobago
- **Dr. Larry Kazmerski**, Executive Director, Science & Technology Partnerships, National Renewable Energy Laboratory (NREL) - USA
- **Henk de Beijer**, CEO, De Beijer RTB B.V., Adviser to Netherlands Government – Netherlands
- **Dr. Christian Holter**, Chief Executive Officer, S.O.L.I.D. – Austria

**09.20 –10.20**

## **III. WIND**

Topics to be covered will include:

- Analysis of success of regional wind farms to date
- Recent developments in large-scale wind turbines
- Performance, cost, and maintenance issues
- Onshore vs. offshore for the Caribbean
- Key financing and regulatory issues

Confirmed Speakers

- **Nicole Spencer**, Director, Energy Policy, Council of the Americas – USA (Moderator)
- **Henk Hutting**, Chief Executive Officer, NuCapital – Netherlands
- **Pierre Pesnel**, Global Head Business Development, Vergnet - France

**10.20 – 11.20**

## **IV. GEOTHERMAL**

Topics to be covered will include:

- Analysis of developments in Nevis, Saba, Dominica
- Putting in place the substantial financial resources needed to undertake exploration and extraction.
- Key regulatory and legal issues
- Analysis of latest global technologies and their applicability in the region

Confirmed Speakers

- **Nigel Hosein**, Executive Director, Caribbean Electric Utility Service Corporation (CARILEC) – St. Lucia (Moderator)
- **Hon. Carlisle Powell**, Minister of Communication, Works, Public Utilities, and Posts, Nevis Island Administration – St. Kitts & Nevis
- **Hon. Charles Savarin**, Minister for Public Utilities, Energy and Ports, Commonwealth of Dominica - Dominica
- **Dr. Kerry McDonald**, Chief Executive Officer, West Indies Power – St. Kitts & Nevis

- **Robert Blenker**, VP Renewable Energy, Chief Development Officer, WRB Enterprises – USA

**11.20 – 11.45**

**COFFEE BREAK**

**11.45 – 12.45**

**V. WASTE TO ENERGY**

Topics to be covered will include:

- Analysis of ongoing projects in US Virgin Islands, Bahamas, Jamaica
- How to successfully structure and execute a Waste-to-Energy RFP
- Latest in global technologies and their applicability in the region
- Traditional vs. new technologies. Is Plasma Arc Gasification ready for the Caribbean?
- Key financing and regulatory issues

Confirmed Speakers:

- **Glenn J. Berger**, Partner, Energy & Infrastructure Projects, Skadden Arps – USA
- **Rod Bryden**, President & CEO, Plasco Energy Group – Canada
- **Peter Chromec**, VP, Energy from Waste, AE&E - Von Roll – USA
- **Anton Edmunds**, Executive Director & CEO, Caribbean-Central American Action (CCAA) – USA (Moderator)
- **Hugo Hodge Jr.**, Executive Director & CEO, Virgin Islands Water & Power Authority (VIWAPA) – Virgin Islands

**12.45 – 13.30**

**VI. HYDRO, TIDAL, OCEAN**

Topics to be covered will include:

- Assessing ongoing hydro projects and successes in Dominica, Guyana & Cuba
- Off-shore check-list: key regulatory, transmission, environmental issues
- Latest ocean thermal, tidal, wave technologies and their applicability in the Caribbean

Confirmed Speakers:

- **Ray Robinson**, P. Eng., Vice President, Integrated Operations, Emera Inc. – Canada
- **Michael Murphy**, Vice President, Director of Renewable Energy – Alternative Technologies, HDR/DTA – USA
- **Pierre Lacombe, Eng.**, Vice President, Energy, GENIVAR – Canada

**13.30 – 13.45**

**- CLOSING KEYNOTE ADDRESS**