

Revised Draft Programme

Development Partners Forum

Dominica Geothermal Resources Development Programme

Fort Young Hotel, Roseau

September 26 – 27, 2013

DAY 1

Plenary Opening Session

Chairman: Mr. Lucien Blackmoore
Permanent Secretary, Ministry of Public Works, Energy and Ports

8.00 a.m. **Registration**

8.30 a.m. **Opening Prayer**
Bishop Michael Daniel, People's Pentecostal Church

Welcome and Opening Remarks, Chairman

8.45 a.m. **Address:**
Hon. Rayburn Blackmoore, Minister for Public Works, Energy and Ports

9.00 a.m. **Keynote Address:**
Hon. Roosevelt Skerrit, Prime Minister and Minister for Finance

9:30 a.m. **Signing Ceremony for The Interreg Ivb Transnational Partnership Agreement**

9.45 a.m. **BREAK** (Sponsor: World Bank/ESMAP/SIDS DOCK)

10.00 a.m. **The Dominica Geothermal Project in Perspective**
Mr. Edward Lambert
Principal Advisor, Office of the Prime Minister, and Chairman, Geothermal Technical Committee

10.30 a.m. **Panel Discussion: Project Results and Project Status**
Moderator: Mr. Michael Fadelle, Coordinator, Renewable Energy Programme
Panellists:
Mr. Alexis George, Project Officer, Geothermal Project Development Unit
Mr. Andre Bon, Director of Energy and Environment, Regional Council of Guadeloupe (RCG) - Interreg IV B Lead Partner
Mr. Herve Traineau, Geologist, Compagnie Francaise pour le Developpement de la Geothermie et des Energies Nouvelles (CFG)
Mr. Wil Osborn, Vice President, Geothermal Resources Group Inc. (GRG)
Topics

- The Quality and Extent of the Geothermal Reservoir in the Roseau Valley
- Employment
- Selecting the right Generation System
- Power Grid access
- Financial Prefeasibility
- Geothermal Risk Fund/Insurance

12:15 p.m. **Situational (Gap) Analysis – The Big Picture of the Dominica Geothermal Energy Programme**
Mr. Migara Jayawardena, Senior Energy Specialist, + World Bank Team, The World Bank

1.00 p.m. **LUNCH** (Sponsor: World Bank/ESMAP/SIDS DOCK)

- 2.00 p.m. Panel Discussion: Financing Options and Economic Prospects of Geothermal Energy Project**
Moderator: Mrs. Rosamund Edwards, Financial Secretary
Panellists:
Migara Jayawardena, Senior Energy Specialist, The World Bank
Arnaud Desmarchelier, Project Manager, Energy Division, Agence Francaise de Developpement (AFD)
Jim Lawless (Geothermal Resource Specialist)
Mr. Peter Rowan, EU (CIF)
Mr. Trent Phillip, Managing Partner, Regional Director, Americas, Reykjavik Geothermal
- Topics**
- How to estimate capital investment for a geothermal power project?
 - How to boost investments on geothermal power?
 - Towards a scheme for risk mitigation?
 - Royalties and anticipated revenue generation
 - Breakthrough economic growth and social prosperity
 - Productivity enhancement and greater competitive advantage
 - Employment and potential for more highly skilled employeeed
 - Is there justification for fiscal incentives and subsidies?
- 3.15 p.m. Presentation by Project Donors and Other Prospective Partners**
European Commission Delegation to Barbados and the OECS
Agence Francaise de Developpement (AFD)
Malcolm Cosgrove-Davies, Energy Sector Manager, The World Bank
Small Island Developing States DOCKing station (institutional mechanism to connect energy sector with global markets) SIDS DOCK
French Agency for Environment and Energy Management (ADEME)
- 4:30 p.m. BREAK** (Sponsor: World Bank SIDS DOCK)
- 4.45 p.m. Policy, Legislation and Regulation, and Public Acceptance for Geothermal Energy Development**
Moderator: H.E. Vince Henderson
Panellists:
Mr. Carl Duncan, Director, EMS Ltd.
Mr. Joseph Williams, Head, Energy Unit CARICOM Secretariat
Dr. Donald Peters, President, Dominica State College
Mr. Gary Shillingford, President, Geothermal Awareness Group
Chairperson of the Trafalgar/Shawford/Fond Canie Village Council
- Topics**
- How to reduce legal barriers through the implementation of clear administrative procedures to obtain concessions?
 - How can stakeholder engagement and communication improve public perception?
 - What are the environmental and social impacts of a geothermal energy project and what is its potential for GHG emissions reduction?
- 5.45 p.m. Review of the Day and Wrap Up Session (Rapport)**
- 6:30 p.m. Cocktail Reception** (Sponsor: World Bank/ESMAP/SIDS DOCK)
(Dress: Elegantly casual/lounge suit)

DAY 2

8.15 a.m.

Eco-Tourism and Investments Prospects from the Geothermal Energy Development Programme

Mr. Collin Piper, CEO of Discover Dominica Authority

Mrs. Maxine Alleyne-Esprit, Vice President of the Dominica Hotel and Tourism Association (DHTA)

Ms. Lilian Piper, President of Dominica Association of Industry and Commerce (DAIC)

Ms. Rhoda Joseph, CEO of Invest Dominica Authority

- The gains held for the green branding of the Nature Island tourism product
- The likely impact on the hotel and tourism industry
- The likely impacts on the services and light manufacturing sectors
- The cost of doing business in Dominica
- What comparative advantage(s) and competitiveness are expected

9.00 a.m.

Plenary – Development Options and Strategies for Geothermal Energy

H.E. Vince Henderson, Chairman, Geothermal Negotiation (Deal) Team

- Finding a private developer/ partner
- Key factors in the consideration of a good concession agreement
- The aspects of geothermal resource development more suited to public sector investment
- Developing geothermal through a multi-phase approach for domestic and international markets
- The lessons learnt, and recommendations for the best approach in the development of a geothermal resource

10.30 a.m.

Panel Discussion: The Way Forward

Moderator: Mr. Mark Lambrides, Chief, Sustainable Development Division, OAS

- Building partnership for the energy production and commercial phases
- Broadening and strengthening stakeholders network
- Placing the focus on and building greater awareness for energy efficiency and energy conservation measures
- Overcoming the barriers (human capital, institutional capacity, financial resources, access to technology) for converting geothermal resources into economic benefits
- The potential for trading avoided GHG (greenhouse gases) emissions,
- Addressing the adaptation to climate change
- The Dominica Geothermal Energy Programme as a model to catalyse clean economic growth and the prospects for mobilizing the right financial and technical resources to do so.

Panellist

Mr. Migara Jayawardena, Senior Energy Specialist, The World Bank

Mr. Colin Cover, General Manager, Dominica Electricity Services (DOMLEC)

Agence Francaise de Developpement (AFD)

David Wenstrup, Clinton Climate Initiative (CCI)

Dr. Al Binger, SIDS DOCK Coordinator/

12.10 p.m. Review of the Day and Wrap Up Session (Rapport)

12.30 p.m.

PRESS CONFERENCE

12.45 p.m.

LUNCH (Sponsor: World Bank SIDS/ESMAP/DOCK)

2.00 p.m.

Tours (options):

- Visit to Geothermal Energy Development Project Sites in the Roseau Valley & a Light and Easy Hike through Wotten Waven Sulphur Trail and SPAs
- Light Segment of the Waitukubuli National Trail
- Whale Watching