

Saint Lucia

Country Break-Out Session

Geo-Caraïbes Project

Q1: Vision and Outlook

- Sustainable Energy Plan
- Target date 2010 – 20% RE
- Geothermal fits into SEP

Q2: Baseload Energy

- 2004: LUCELEC committed to 10 MW
- Sept. 2005: Option for additional 10 MW
- Next expansion: At latest, 2009/2010, LUCELEC could use geothermal as baseload and diesel as peak load
- Allows LUCELEC to extend the useful life of its diesel plant and retire some of its older plants
- Baseload 2004 ~27-28 MW
- 2010 estimated 30-35 MW; needed capacity ~60-65 MW

Q3: Why not yet successful

- Technical/Technological Limitations
- Financial

Q4: Key Barriers

- Technical – Resource Assessment
- Policy/Legal – One-Stop Shop Concept
- Finance – Cost-Effectiveness, Risk Management
- Capacity – Local and Regional Capacity
(Technical, Legal, Financial, Environmental)
- Environmental – Piton Management Area, PMA –
Prospective World Heritage Site
- Human Safety
- Land ownership
- Power Purchase Agreement

Q5: Public Awareness

- Consolidation
- Stakeholder Analysis
- Management of Expectations

Q6: Project Implementation on the National Level

- Energy Task Force
- MPDEH
- AG's Chambers
- Ministry of External Affairs

Q7: Regional Coordination

- Regional Umbrella Body
- Regional Task Specific Teams (Legal, Technical, Financial, etc.)

Q7b: Moving Forward (Implementation Process)

- Task Force Meeting
- Memo to Cabinet
- OAS Informed
- Concurrently, work underway