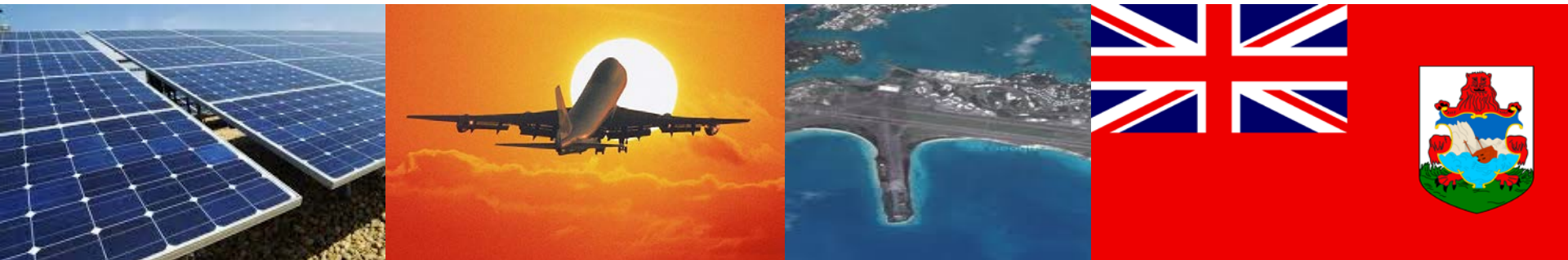




RfP Development for Utility-Scale Solar PV, Bermuda Networking Event



June 3, 2016



Local Participants

- Triton
- Alternate Energy Solutions
- Bermuda Alternate Energy
- PurEnergy
- Solar Bermuda
- BE Solar
- Bermuda Energy Services Company
- The Green House Bermuda
- Titan Solar
- Caliper Engineering
- Island Automation
- SOL Petroleum Company
- KeyTech
- Ascendant Bermuda
- Combined Engineering Technologies
- Atlantic Energy Systems Group



Overseas Participants

- Canadian Solar
- Penn Energy Renewables
- SOL (international presence)



Stages in the Tender Process



- Conduct environmental fatal flaw analysis
- Conduct technical pre-feasibility assessment
- Define commercial structure
- Define tendering strategy

- Issue RfQ
- Prequalify bidders
- Issue RfP Package
- Evaluate prequalified bidders' proposals
- Identify preferred bidder

- Negotiate and finalize legal agreements with preferred bidder
- Notify remaining bidders



Environmental Fatal Flaw Analysis

Purpose

To identify if there are any site specific, environmental, interconnection, or geotechnical challenges that would prevent the Project from being implemented in a commercially and economically viable way.

Relevant Results

Based on a visual site assessment of the Finger, existing studies, environmental and planning related laws and regulations, found there were **no environmental fatal flaws**.

- EIA/EIS will need to be done
- Various permits and licenses will be required, including Construction Permit, Operating License, and potentially a Water Rights Permit
- Recommend taking soil borings



Technical Pre-feasibility Assessment

Purpose

To identify the Project's technical parameters

Relevant Features

- Project will be done in phases; procurement is for Phase I only
- Phase I will be 6MW
- Facility will be interconnected to BELCO's network, interconnection point TBD
- Part of the Finger will be used for Phase I



Commercial Structure Analysis

Purpose

To identify how the Project will be organized and implemented, including roles and responsibilities of the various entities and the legal provisions between them

Relevant Features

- Project is completely separate from the airport redevelopment
- There will be a Lease Agreement between the Government and the competitively selected Independent Power Producer (IPP)
- The IPP will sign a Power Purchase Agreement with BELCO



Tendering Strategy

Purpose

To establish rules and processes for carrying out the competitive procurement, and selecting the winner

Relevant Features

- Open to local and international participants
- There will be a local content requirement
- Two stage bidding process, i.e. only prequalified bidders will be invited to submit a proposal
- Prequalification stage will be simple pass/fail
- RfQ expected to be issued in early August; bidders will have 3 weeks to respond
- RfQ expected to be issued in the fall
- Hope to announce preferred bidder by the end of the year



Communications Protocol

- No 'offline' conversations
- **No informal approaches to Ministers, Permanent Secretaries, Department of Energy, etc.**
- All questions by email; the Department is setting up a unique address that will be announced on our website within the next few days. Use energy@gov.bm until that point
- All responses will be published to all participants
- Any offline conversations even this evening will be documented, and shared on the website
- Goal is that all are treated the same, no one will have an unfair advantage



GOVERNMENT OF BERMUDA
Ministry of Economic Development

Department of Energy

Thank you

energy@gov.bm