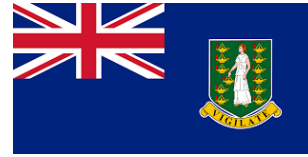


Request for Information

Independent Power Producer for
Aggregated Solar PV and Storage on
Public Lands and Buildings
in the
British Virgin Islands



This is not a Request for Proposals (RFP) or solicitation for formal proposals. The information developed through this RFI will be used to evaluate the market interest for an IPP for the BVI. This RFI does not constitute a commitment, implied or otherwise, that BVIEC will take action in this matter. BVIEC, the Rocky Mountain Institute or the Government of the British Virgin Islands will not be responsible for any costs incurred in furnishing responsive information.

I. INTRODUCTION

The British Virgin Islands Electricity Corporation (BVIEC) and Rocky Mountain Institute (RMI) are issuing this Request for Information (RFI) to gauge interest from parties interested in acting as an Independent Power Producer (IPP) to design, build, and operate a collection of solar and storage installations on designated public lands and buildings in the British Virgin Islands (BVI). Electricity generated from these installations would be sold to BVIEC through a Power Purchase Agreement (PPA).

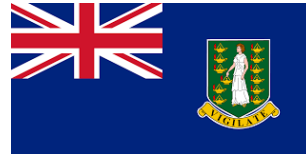
The Government of the BVI recently underwent the process of creating a Resilient-National Energy Transition Strategy (R-NETS). The R-NETS was developed through an inclusive process in partnership with the Ministry of Communications and Works (MCW), the Ministry of Natural Resources and Labour (MNRL), and BVIEC with support from RMI. The outcome is a common fact base and consensus between stakeholders on the path forward for the territory's energy transition.

BVI's ten-year energy vision includes significant expansion of renewable generation and energy efficiency. Specifically, it includes supplying 30% of electricity from renewable sources by 2023 and decreasing fossil fuel imports by 20% by 2021 (by 80% on the island of Anegada).

The R-NETS outlines a sequenced, prioritized, and flexible action plan designed to guide future energy investment decisions. From that process, a top priority project was determined to be a set of solar installations on public buildings and lands, developed and operated by an IPP.

This project is intended to:

- Provide an environmentally responsible alternative to the predominantly fossil fuel-based electricity generation in the territory.
- Provide a renewable energy source that supplies reliable electricity to the Island grid at a competitive rate.
- Enhance reliability and cost-efficiency by including storage at select locations on the grid.
- Increase the visibility of renewable energy in the BVI and provide educational opportunities and job creation.



The intent of this RFI is to provide an early market engagement to assess interest from Independent Power Producers (IPPs) for future solar and battery storage projects within the British Virgin Islands.

This RFI document contains the following information:

- Project Information – Section 2
- Submission Requirements – Section 3
- IPP Questionnaire – Annex 1

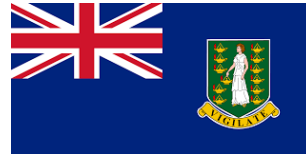
2. PROJECT INFORMATION

BVIEC, a statutory corporation owned by the Government of the BVI, is responsible for electricity generation, transmission, and distribution throughout the islands of the BVI. The current installed capacity of BVIEC generation is approximately 57.4 MW of diesel generators. The majority is located at the Henry Wilfred Smith Power Station on the main island of Tortola. This station supplies Tortola, Virgin Gorda, Jost van Dyke, and a number of smaller islands via undersea cables. BVIEC operates a separate small diesel station on the island of Anegada, which is not interconnected with the other islands. A subset of privately owned islands in the BVI, such as Peter Island, Cooper Island, and Necker Island, are supplied independently of BVIEC and would not be included in this RFI or any future tender documents.

In an effort to achieve the renewable energy targets of the BVI, BVIEC seeks to implement a series of renewable energy installations, allowing for the retirement of older diesel gensets in their portfolio. The goal of this potential project is to contract an IPP firm that will design, build, own, operate and maintain solar PV and energy storage systems on the islands of Tortola, Virgin Gorda, and Anegada to sell the energy produced to BVIEC through a PPA. These are the first renewable energy projects being developed by the BVIEC and the Government. Additional solar projects may be considered in the future.

Twenty-two (22) potential solar PV locations have been identified and prequalified by BVIEC, the Government of the BVI, and RMI. They consist of the following:

Quantity	System Type	Approximate Size (MW)
5	Ground mount	3.7
12	Roof mount	1.6
5	Carport	1.2



The exact locations have not been firmly determined and may be adjusted before issuance of future tender documents.

Additionally, two (2) sites have been selected for the placement of energy storage – one on Tortola at the Wastewater Treatment facility at Paraquita Bay and one on the island of Anegada adjacent to BVIEC's small diesel power station. RMI is currently calculating the appropriate storage sizing at each of these locations. Other relevant transmission and distribution studies will be carried out by RMI along with all of the necessary geotechnical and structural studies for inclusion with future tender documents.

3. SUBMISSION REQUIREMENTS

In order to assess the market for solar energy power purchase agreements in the British Virgin Islands, BVIEC and RMI request that respondents complete the attached IPP Questionnaire (Annex 1). The Questionnaire and associated Exhibits are requested to be sent by email to the following parties:

Leroy A.E. Abraham
General Manager
British Virgin Islands Electricity Corporation
bviecgm@bvielectricity.com

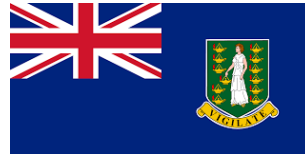
Fidel Neverson
Project Manager
Rocky Mountain Institute
fneverson.contractor@rmi.org

Please email the documents no later than **August 10, 2018 at 11:59pm Eastern Standard Time (EST)**

Confidentiality

BVIEC recognizes that certain information contained in this RFI response submitted may be considered confidential and, as permitted by applicable law, will treat as confidential any information clearly labeled as such. If BVIEC is formally requested and required by any regulatory or judicial authority, or is otherwise required by law, to disclose information with regard to an RFI Response, BVIEC will disclose such information in accordance with applicable laws and regulations.

Materials provided will be deemed Confidential and restricted to review by BVIEC, RMI, and the Government of the BVI for the purpose of evaluating market interest and determining if the economics of a Power Purchase Agreement will benefit the electricity system and BVIEC ratepayers. If it is determined that the costs of a future PPA is favorable, and there is sufficient IPP interest, BVIEC, RMI and the Government of the BVI will issue formal tender documents on or before November 1, 2018.



Annex 1:

See IPP Questionnaire form



**BRITISH VIRGIN ISLANDS ELECTRICITY CORPORATION (BVIEC)
Rocky Mountain Institute (RMI)**

Annex 1: Independent Power Producer Questionnaire

ORGANIZATION INFO		
Company Name:		
Parent Company Name (if any):		
Company address:		
City:	State:	ZIP Code:
Country:		
Contact Name:	Contact Title:	
Contact Phone:	Contact Email:	
Website:		

ORGANIZATION DETAILS
Type of business: <i>(i.e. Corporation, LLC, sole proprietorship, partnership)</i>
Date of formation/incorporation:
State and country of incorporation:
Parent company date of formation/incorporation:
Parent company state and country of incorporation:
Countries in which prior energy business has been conducted:
Has your company been involved in any acquisitions, mergers, or changed names in the past five (5) years? If so, please explain:

Please attach your Company's Statement of Qualifications as Exhibit 1.



TEAM	
Total size of renewables team:	
Management team details <i>(Include personnel who will be involved in the project)</i>	
Name:	Title:
Years at the company:	Years in the industry:
Relevant areas of expertise:	
Name:	Title:
Years at the company:	Years in the industry:
Relevant areas of expertise:	
Name:	Title:
Years at the company:	Years in the industry:
Relevant areas of expertise:	
Name:	Title:
Years at the company:	Years in the industry:
Relevant areas of expertise:	
Name:	Title:
Years at the company:	Years in the industry:
Relevant areas of expertise:	
<p><i>Please attach resumes as Exhibit 2 (or include in your Company's Statement of Qualifications in Exhibit 1.</i></p>	

PROJECT REFERENCES
<i>Below list the most relevant, verifiable projects undertaken by your company. Please focus on projects with distributed rooftop, ground mount, and/or carport solar PV and storage and those in isolated grid environments.</i>
Project 1
Project type (IPP, turnkey, BOOT, etc.):
Project name:
Project location:
Construction dates (or projected completion date):
No. of years operating:
Percent owned by respondent:
PV capacity:
Storage capacity:



System description and component details:

Contracting entity (buyer, owner) information

Contacting entity name:

Contact person name:

Phone:

Email:

Contract amount/PPA price (USD):

EPC contractor information

EPC contractor name:

Contact person name:

Phone:

Email:

Project 2

Project type (IPP, turnkey, BOOT, etc.):

Project name:

Project location:

Construction dates (or projected completion date):

No. of years operating:

Percent owned by respondent:

PV capacity:

Storage capacity:

System description and component details:

Contracting entity (buyer, owner) information

Contacting entity name:

Contact person name:

Phone:

Email:

Contract amount/PPA price (USD):

EPC contractor information

EPC contractor name:

Contact person name:

Phone:

Email:

Project 3

Project type (IPP, turnkey, BOOT, etc.):

Project name:

Project location:

Construction dates (or projected completion date):



No. of years operating:
Percent owned by respondent:
PV capacity:
Storage capacity:
System description and component details:
Contracting entity (buyer, owner) information
Contacting entity name:
Contact person name:
Phone:
Email:
Contract amount/PPA price (USD):
EPC contractor information
EPC contractor name:
Contact person name:
Phone:
Email:

APPROACH / TERMS / ANTICIPATED RATES

Describe your solar project financing history and ownership approach for this potential project:

Describe your typical power purchase terms and conditions (duration, escalator, offtaker's credit rating requirements, other financial assurances etc.)



*Based on the preliminary information provided in Section 2 of the RFI, please provide an estimated starting PPA rate for an aggregated project (solar only) at the following capacities: 2MW, 4MW, 6MW and 8MW. Please assume for this exercise that interconnection studies, geotech and roof structural studies to be performed and completed by others and that there will be no corporate tax levied to the project (**note that this estimate will not be used to evaluate or qualify interested bidders in any way**).*