



Title: USVI On-Island Project Coordinator (Independent Consultant)

Duration: 6 months (option to extend)

Location: U.S. Virgin Islands (preferably St. Thomas or St. John)

Background: Island nations are in a unique position to reduce their dependence on imported fossil fuels and benefit from the positive environmental, social, and economic impacts of using sustainable energy sources. They can combine their abundant renewable resources with economically viable technologies to become more independent and resilient.

By accelerating the transition of Caribbean nations to include more renewable energy generation and energy efficiency, island governments, utilities and other stakeholders can:

- Reduce the dependence on imported fossil fuels and greenhouse gas emissions
- Stabilize the cost of electricity for households and businesses
- Increase investment opportunities and investment returns on-island
- Increase resiliency of the grid and defer maintenance on existing utility assets
- Enhance and diversify the local job market with higher-skilled, better paying jobs

In the process, Caribbean nations will demonstrate that entire economies can transition to low-carbon solutions while improving their long-term outlook.

Rocky Mountain Institute (RMI)'s [Islands Energy Program](#) helps to scale renewable projects and supports the capacity of islands to achieve their sustainable energy goals by delivering technical expertise, engaging with governments, utilities and island stakeholders, and providing communications support. The Islands Energy Program brings a diverse mix of skills and experience in integrated resource planning, project identification and development, construction implementation support as well as a range of business advisory services. The Islands Energy Program also leverages an array of consulting services from leading engineering and consulting firms, as well as legal and financial advisory firms in the power generation and transportation sectors.

In USVI, RMI has partnered with Bloomberg Associates, who have been assisting post-Hurricane Irma with the development of a plan to rebuild the territory's energy grid with more sustainable and storm-resilient infrastructure.

Overview: The USVI On-island Project Coordinator (hereon referred to as the Consultant) will provide a key role in the site securitization for and execution of a solar PV, battery storage, and diesel microgrid on St. John, USVI.

The Consultant will support timely and effective implementation of deliverables which support the advancement of the St. John Solar-plus-Storage Microgrid, which will be developed by the Virgin Islands Water and Power Authority (WAPA), RMI's Islands Energy Program and philanthropic partner, Bloomberg Associates.



Responsibilities: The Consultant will be responsible for assisting the Islands Energy Program, WAPA, and Bloomberg Associates with site acquisition/securitization for solar PV in St. John, de-risking of the proposed solar-plus-storage microgrid, the Request for Proposal (RFP) compilation, and management of the procurement.

More specifically, the Consultant will be responsible for the following:

Project Management:

- Compile a Project Implementation Plan for the St. John Microgrid
- Procurement support and oversight for the Project's de-risking activities including but not limited to: site assessment and securitization (land parcels and rooftops), solar production analysis, geotechnical analysis, rooftop structural analysis, interconnection analysis, environmental impact, civil engineering & site planning, permitting;
- Coordination between WAPA, Bloomberg Associates, and the Islands Energy Program to ensure delivery of project milestones;
- Supporting solar/microgrid procurement including support for compilation of the RFP, technical specifications and bid evaluation support
- Identifying project risks that would impact the delivery of the implementation plan, and identifying measures to mitigate those risks; and
- Coordination of the Islands Energy Program visits to USVI and arranging meetings with WAPA and other project stakeholders.

Stakeholder Engagement and Communications:

- Engagement with property owners and/or property managers to secure potential sites for ground-mount, rooftop, and carport solar PV and battery storage;
- Preparation of operational material as required, including internal reporting and external presentations to stakeholder groups;
- Maintaining on-going engagement and consultation to ensure all relevant stakeholders – both local and external – remain well informed; and
- Supporting local stakeholder convenings and events, managing logistics and outreach as required.

Travel: The Consultant should be based in USVI as they will act as the local representative of the Islands Energy Program. Approved travel expenses shall be reimbursed in accordance with Rocky Mountain Institute travel policies.

Period of Performance: This role is intended to be for the duration of July 15, 2019 to December 31, 2019. An opportunity to extend is at the discretion of the Rocky Mountain Institute and dependent on progress and work activities planned for 2020 in USVI.



Minimum Qualifications for Prospective Candidates:

- Bachelor's degree in electrical engineering, environmental/natural resource management, sustainability, renewable energy, public or business administration or similar field;
- Excellent communication skills, including high proficiency of written and spoken English;
- Drive and ability to work independently and manage own time and schedule to push projects and initiatives forward;
- Strong team player with collaborative approach capacity, seamless ability to work remotely with colleagues based both within and outside of the Caribbean;
- Ability to troubleshoot problems, while also identifying issues which need to be escalated to the Islands Energy Program Leadership Team;
- Knowledge and experience of energy and/or development planning; and
- Working knowledge of renewable technologies and their deployment capabilities.

Preferred Qualifications:

- At least 4 years of professional experience in project management or public/private energy sector or related field;
- Demonstrated experience with development and deployment of renewable energy technologies, including but not limited to solar, wind, energy storage or microgrids;
- Extensive experience in working with Electric Utilities and Governments of the Caribbean (in particular in USVI and with WAPA), and multilateral and bilateral development agencies;
- Strong advocacy and negotiation skills, with the ability to demonstrate tact and diplomacy;
- Ability to work in a complex environment; and
- Excellent analytical and organizational skills.

Applications should be submitted to smushegan@rmi.org on or before June 28, 2019 at Noon EST. Please provide a cover letter, current resume/CV, proposed daily rate, and any other supporting material.