

# ISLANDS ENERGY PROGRAM STATEMENT OF QUALIFICATIONS

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## BACKGROUND

**ISLAND NATIONS** experience high and volatile energy prices, and their economies are extremely vulnerable to fluctuations in global oil prices. When combined with heavy reliance on fossil fuel imports, the situation presents a barrier to sound socioeconomic development for countries in the Caribbean and beyond. Natural resources offer strong potential for local generation of renewable energy. As the cost of renewable energy technologies continues to decline, the integration of renewable energy into existing systems can benefit utilities and customers, resulting in a more resilient community. The Islands Energy Program is best positioned to help island nations accomplish these goals.

By **ACCELERATING THE TRANSITION** of islands toward energy systems that include renewable energy, energy efficiency, and other resources, island governments, utilities, and stakeholders can:

- Stabilize the cost of electricity for households and businesses
- Reduce dependence on imported fossil fuels and reduce greenhouse gas emissions
- Create investment opportunities and investment returns on-island
- Increase the resiliency of distribution grids and defer maintenance on transmission and distribution systems
- Diversify local job markets with higher-skilled, better-paying jobs

In the process, the Islands Energy Program will create a blueprint that can be replicated in other isolated economies and possibly on a continental scale, as well.

## PARTNERSHIP ORGANIZATIONS



**ROCKY MOUNTAIN INSTITUTE AND CARBON WAR ROOM** Rocky Mountain Institute (RMI)—an independent nonprofit founded in 1982—transforms global energy use to create a clean, prosperous, and secure low-carbon future. It engages businesses, communities, institutions, and entrepreneurs to accelerate the adoption of market-based solutions that cost-effectively shift from fossil fuels to efficiency and renewables. In 2014, RMI merged with Carbon War Room (CWR), whose business-led market interventions advance a low-carbon economy. The combined organization has offices in Basalt and Boulder, Colorado; New York City; Washington D.C.; and Beijing.



**CLINTON CLIMATE INITIATIVE** The Clinton Climate Initiative (CCI), launched by the Clinton Foundation in 2006, has committed to working with small island developing states around the world to create and advance diesel replacement solutions with support from the Government of Norway. CCI has signed MOUs with 27 island nations and formed a strategic partnership with SIDS-DOCK (Small Island Developing States). CCI's Resilient Communities program sees significant value in establishing a whole-systems approach for island nations to transition from fossil fuel-based to low-carbon economies.



**DNV GL** Driven by its purpose of safeguarding life, property, and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. We provide classification and technical assurance along with software and independent expert advisory services to the maritime, oil & gas, and energy industries. We also provide certification services to customers across a wide range of industries. Operating in more than 100 countries, our 15,000 professionals are dedicated to helping our customers make the world safer, smarter, and greener.



**UNITED NATIONS DEVELOPMENT PROGRAMME** The United National Development Programme (UNDP) works in nearly 170 countries and territories, helping to achieve the eradication of poverty, and the reduction of inequalities and exclusion. We help countries to develop policies, leadership skills, partnering abilities, and institutional capabilities and to build resilience in order to sustain development results.



**GLOBAL ENVIRONMENT FACILITY** The Global Environment Facility (GEF) was established on the eve of the 1992 Rio Earth Summit to help tackle our planet's most pressing environmental problems. Since then, the GEF has provided \$14.5 billion in grants and mobilized \$75.4 billion in additional financing for almost 4,000 projects. The GEF has become an international partnership of 183 countries, international institutions, civil society organizations, and private sector to address global environmental issues.

# OUR HISTORY

The Clinton Climate Initiative Islands Diesel Replacement Program and Rocky Mountain Institute-Carbon War Room's Smart Island Economies Program merged to form one integrated team: the Islands Energy Program. The team will guide islands to develop energy transition strategies, scale renewable projects, and support the capacity of islands to achieve their sustainable energy goals. It will do this by delivering technical expertise; engaging with governments, utilities, and island stakeholders; and providing communications support.

With an independent, objective, and fact-based approach, this team brings experience gained from engagements with island and continental governments and utilities to solve the toughest energy challenges. It brings a diverse skill set in integrated resource planning, project identification and development, construction implementation support, and a range of business advisory services. Additionally, the program leverages an array of consulting services from leading engineering and consulting firms in the power generation and transportation sectors.

## Our program will:

- Accelerate the energy transition of islands toward a future sustainable energy system with renewable energy and energy efficiency
- Attract investment and create jobs through responsibly transitioning to renewables
- Provide proven, trusted, and open-minded partners that execute national energy goals and strategies
- Ensure a stable, reliable, and affordable future energy supply
- Build capacity, develop integrated platforms, share knowledge, and provide good public relations

The team's approach is facilitated by a comprehensive plan, codeveloped with the U.S. Department of Energy, called "The Playbook," which provides guidance and tools for islands to develop and execute their energy transition vision.

## THE PLAYBOOK

The Playbook provides a step-by-step process designed to transition islands from fossil fuels to a low-carbon energy mix. This process includes a checklist for countries to follow to establish stakeholder ownership, energy baselines, metrics to measure progress, and detailed steps to identify, develop, and deploy locally tailored solutions that are economically and commercially viable.

## CARILEC RENEWABLE ENERGY COMMUNITY (CAREC)

CAREC is a virtual platform for island energy practitioners—it aims to speed energy project implementation by connecting island energy practitioners to the resources they need. It will foster continuous knowledge exchange between Caribbean utility engineers, government practitioners, and development partners active in the sustainable energy space. It provides a virtual and accessible knowledge platform focused specifically on renewable deployment approaches, tools, and templates, and strengthens partnerships between governments, utility companies, and external specialists.



# THE SERVICES WE PROVIDE



## **Energy Transition Planning and Integrated Resource Plan (IRP) Development:**

Developing a lasting energy transition plan requires a few key elements. First, an assessment of the current energy system is needed, including electrical infrastructure, operational approaches, and cost considerations. Second, the strategy requires holistically assessing all energy options, while analyzing the energy, economic, operational, and business-model implications. Finally, the strategy entails bringing together governments, utilities, and key stakeholders to facilitate a phased energy transition planning process that includes stakeholder engagement in the form of workshops and working sessions. This process culminates in an energy roadmap for the country, derived from the critical inputs and guidance of island stakeholders.



## **Grid Integration and System Impact Studies:**

Before a renewable energy project is moved into the planning phase, the team performs a grid integration analysis and a system impact study to determine the maximum capacity of new generation that can be connected to the host utility's circuits. The program arranges for DNV GL to provide this service at no cost to the host utility.



## **Energy Efficiency Program Development:**

Studies routinely find energy efficiency to be the cheapest energy resource, and energy efficiency creates more than 17 jobs per US\$1 million invested (double the rate created by manufacturing or energy generation). We have experience in analyzing portfolios of buildings to determine the appropriate technical and financial solutions. In particular, RMI-CWR's work with U.S. government buildings prepares us to improve the energy efficiency of public buildings, while selectively including onsite energy production.



## **Electric Utility Business Models Redefinition:**

Even the most forward-thinking countries can be unsure of how best to make utilities stable and profitable, particularly in the face of cash-flow risks, including those brought on by energy efficiency and renewable energy. We offer assistance to determine the best approach and to assess the options, including the Integrated Utility Service Model (which enables utility ownership of new types of energy-efficient and renewable technologies).



## **Microgrid Analyses:**

Microgrids are becoming a cost-effective and stable source of distributed power for isolated communities. In addition to internal resources at RMI, the team offers contracted expertise from DNV GL to provide world-class microgrid assessments, modeling, and microgrid design options for Caribbean utilities.



## **Renewable Energy Development:**

Project development is the most inherently risky phase of any renewable energy project. There is uncertainty as to the technical and financial feasibility of projects in this critical early stage. We provide comprehensive project development services to mitigate risk and lower project costs, including the cost of capital and power purchase rates. This is accomplished by mitigating risk early in the project development process and preparing projects until they achieve a shovel-ready and bankable status. With experienced project developers on staff and with the expertise of DNV GL, we prepare requests for proposals for engineering, procurement, and construction (EPC) or independent power producer (IPP) projects that significantly reduce risk to the developer or contractors and provide a long-term value for the utility.

# THE SERVICES WE PROVIDE



## LED Street Lighting Procurement and Installation Consultation:

With over 25,000 luminaires tested and several RFPs published or under development, the team is well positioned to provide objective advice and technical support to governments and utilities that want to transition to LED lighting. LED lighting delivers significant cost savings and enhanced grid-tied and off-grid lighting illumination systems and control options.



## IPP and EPC Contract Negotiation Support:

CCI, RMI-CWR, and DNV GL have a depth of knowledge and experience to provide power purchase contract negotiation support for utilities.



## Legal and Policy Reviews:

Determining which elements of the energy transition are possible within current policy and legislation is an important foundation for renewable energy projects. Through our partnerships with law firms Sutherland and Paul Hastings and Holland & Knight, the team provides objective reviews of legislation, regulations, and policy documents related to the development of utility-scale and decentralized energy. Reviews identify potential legal barriers to renewable penetration and inform policy and regulatory best-practice recommendations. In addition, tailored legal reviews are offered, such as general legal reviews of letters of intent and term sheets, host country and concession agreements, public-private partnership agreements, credit support, and credit agreements, among others. The team can also provide a neutral counsel on policy, regulatory, and other legal considerations associated with natural gas energy initiatives and the like.



## Project Structure and Finance:

With the expertise of our partner Delphos International, governments and utilities are supported during all aspects of the project structuring and financing process—from project identification to implementation. Together, the team provides options for project structures as well as recommendations for optimal financing structures.



## Construction Oversight:

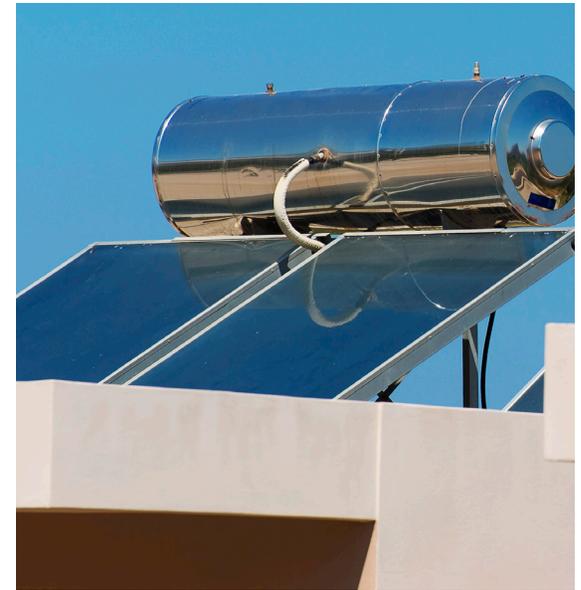
As an “owner’s representative,” the team provides third-party oversight and implementation support during construction to ensure the quality, safety, and timeliness of all of projects.



## Communications and Public Relations:

RMI-CWR communications offerings include:

- Media and public relations – Publicizing project milestones, providing vendor engagement, and promoting renewable energy and energy efficiency commercial opportunities in key geographies outside the region
- Public awareness campaigns – Supporting governments with concepts and materials for renewable energy campaigns to reach the local populace and generate greater awareness internationally
- Messaging and marketing – Disseminating messaging and marketing collateral, e.g., press releases, one-pagers, webpages, video, etc.



## Contact Us

Website:

[rmi.org/smart\\_island\\_economies](http://rmi.org/smart_island_economies)

Request for Proposal:

[carbonwarroom.com/content/smart-island-economies#open-rfps](http://carbonwarroom.com/content/smart-island-economies#open-rfps)

Katie Lau at [klau@carbonwarroom.com](mailto:klau@carbonwarroom.com)

Katya Whyte at [kwhyte@carbonwarroom.com](mailto:kwhyte@carbonwarroom.com)



Technical and Economic Analysis



Regulatory Support



Project Development



Communications

# TEAM BIOS

## Stephen Doig, Managing Director, RMI-CWR's Islands Energy Program



Stephen is a managing director with Rocky Mountain Institute. His islands work is underpinned by his broad experience across RMI's program areas, including buildings, electricity, industry, and transportation. He has led teams that have delivered results including a 40% decrease in energy use at the Empire State Building, a data center that uses 80% less energy, and an energy strategy for a major U.S. utility that will incorporate 30% renewable energy by 2030. He established RMI's work on lowering the cost of solar PV and led the team behind RMI's book, *Reinventing Fire*, which outlines the transition of the U.S. to renewable energy, and applied that approach to the comprehensive energy plan for Connecticut.

His current work in solar PV focuses on making this resource available to lower income communities.

Prior to joining RMI, Stephen worked at McKinsey & Company, where he focused on operational excellence, including procurement, manufacturing, network configuration, product development, and global sourcing, in industries as varied as integrated steel and healthcare in the U.K. He held a leadership role in McKinsey's Sustainability practice, where he focused on energy efficiency in a wide range of sectors. Stephen served as a senior advisor to the U.S. Air Force on energy efficiency, leading a team that developed a strategy to reduce energy use by 30% in 10 years and increase adoption of renewable energy. He's held faculty positions at Wharton School of the University of Pennsylvania and at Carleton College.

Stephen earned a bachelor's in chemistry from Dartmouth and a Ph.D. in physical chemistry from the University of California at Berkeley. He completed his postdoctoral research at the Mayo Clinic and the California Institute of Technology.

## Justin Locke, Director, RMI-CWR's Islands Energy Program



Justin is director of the islands program at Carbon War Room. He has over 10 years of international development and project management experience focused on addressing the unique development challenges of small island developing states in the Caribbean and Pacific. He brings a wealth of technical and operational experience in the fields of disaster risk reduction, climate change adaptation, distributed renewable energy systems, livelihoods, and social mobilization.

Prior to joining RMI, Justin was a disaster risk management specialist at the World Bank, where he managed one of its largest per capita investment portfolios. He also led national planning processes for Eastern Caribbean countries designed to develop and deploy tailored national adaptation and mitigation strategies for achieving climate resilience at the country level.

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Justin worked for the United Nations Development Program Regional Center in the Pacific Region, providing technical assistance to more than 14

Pacific island countries, and worked at the Multi-Country Office in Samoa where he designed and implemented the UNDP's regional flagship program in the Polynesian subregion.

He has a master's in public administration in international management from the Monterey Institute of International Studies and a dual-bachelor's degree from the University of California, Davis.

## Leslie Labruto, Director, CCI's Islands Energy Program



Leslie is a director at Clinton Climate Initiative. She led fundraising efforts totaling over \$3 million for CCI's Islands Energy Program. Leslie joined CCI from Summit Partners, a \$15 billion venture capital firm in Boston. Previously, Leslie worked for the U.K. Green Building Council, delivering sustainable practices for the 2012 London Olympic Games, and for Terrapin Bright Green, where she co-authored *The Economics of Biophilia*, which presents the financial benefits of incorporating nature into schools, hospitals, workplaces, and communities.

Leslie received her master's in mechanical engineering under the Sustainable Energy Futures program from Imperial College London, where she published her thesis on Rare Earth Policies in the *Journal of Energy Policy*. She earned her bachelor's degree in civil engineering from Vanderbilt University.

# TEAM BIOS

## Christopher Burgess, Operations Manager, RMI-CWR's Islands Energy Program



Chris is an operations manager with Carbon War Room. He oversees and manages RMI-CWR's Islands Energy Program's renewable energy and energy efficiency project portfolio. He has over 15 years of experience as an environmental professional and project manager with practice in a variety of multidisciplinary energy and infrastructure projects. Chris has a wealth of environmental, renewable energy, and project management experience.

Previously Chris was the chief operating officer at Alpha Energy, a renewable energy development company. There he was responsible for the company's feasibility studies and project management for commercial and utility scale wind and solar installations. He managed multimillion-dollar projects both domestically and internationally with over 125 MW of installations.

Chris has a master's in environmental science and policy from Johns Hopkins University and a bachelor's degree in coastal and environmental planning from East Carolina University.

## Roy Torbert, Manager, RMI-CWR's Islands Energy Program



Roy is a manager with Rocky Mountain Institute. He specializes in integrated energy planning, project cost analyses, and renewable and efficiency finance. Roy manages the RMI-CWR islands team helping Caribbean islands reduce their dependence on costly fossil fuels, and currently assists the governments and utilities of Aruba and Saint Lucia. He's worked with leading universities and global multinationals (including McDonald's Corporation) to analyze net-zero opportunities and deliver roadmaps to reaching carbon reduction goals.

Prior to joining RMI, Roy was at Booz Allen Hamilton, working on software implementation and strategic management projects. He also implemented and managed a procurement-focused software system for a Department of Defense client.

Roy graduated from the College of William and Mary with a degree in international relations and business finance. He has been trained in project management, software implementation, and data analysis.

## Katya Whyte, Senior Associate, RMI-CWR's Islands Energy Program



Katya is a senior associate with Carbon War Room. She supports and coordinates the islands program, specifically as the project manager for Turks and Caicos. Katya has acquired invaluable experience supporting operations, and she has a deep knowledge of all the key pieces that are integral to the implementation and success of a strategy.

In 2010, Katya joined Virgin Unite, the charitable foundation of the Virgin Group, and worked researching companies committed to sustainable initiatives for Richard Branson's book *Screw Business as Usual*. This stimulated her interest in environmental causes and prompted her move to Carbon War Room.

Katya is a native speaker of English, French, and Croatian, and is also competent in Spanish. Katya has a bachelor's degree in economics and social sciences and a degree in East European studies.

# TEAM BIOS

## Katie Lau, Senior Associate, Communications and Marketing, RMI-CWR's Islands Energy Program



Katie is a senior associate with Carbon War Room. She manages program communications, marketing, and the energy transition-focused knowledge platform project known as the CARILEC Renewable Energy Community (CAREC).

Prior to joining CWR, Katie was employed by ConocoPhillips and Phillips 66, multinational energy companies that specialize in upstream, midstream, and downstream assets, where she held roles spanning from corporate planning and strategy to business-to-consumer brand marketing. Notably, she was part of the knowledge management group where she built 70+ business-focused networks where employees exchanged best practices and engaged in discussions to save the company money.

Katie has a bachelor's degree in public relations and marketing from Oklahoma State University. She has been trained in project management, Lean Six Sigma, knowledge management, and digital media.

## Kate Hawley, Senior Associate, RMI-CWR's Islands Energy Program



Kate is a senior associate with Rocky Mountain Institute. She is the Colombia project manager and has a background in climate resilience, energy efficiency, international development, and business administration.

Prior to joining RMI, Kate led research program efforts for the Institute for Social and Environmental Transition-International, exploring the economic returns of climate resilient development pathways in both Vietnam and India. Her work experience spans environmental consulting with Hitachi consulting, managing energy efficiency programs for the Energy Trust of Oregon, supporting a start-up company exploring the opportunities of wave energy development, and managing the LEED certification process for both new construction and tenant improvements.

Kate has a bachelor's degree in hotel administration from Cornell and a master's in sustainable international development from Brandeis University.

## Kaitlyn Bunker, Senior Associate, RMI-CWR's Islands Energy Program



Kaitlyn is a senior associate with Rocky Mountain Institute. She is an expert in microgrids and distributed renewable resources. She has been the lead engineer with several microgrid assessments and utility models for the Islands Energy Program

Kaitlyn joined the team after completing a Ph.D. in electrical engineering from Michigan Technological University in Houghton, MI. Her dissertation research focused on microgrids and optimizing control strategies for distributed renewable resources. Kaitlyn is a 2010 recipient of the National Science Foundation Graduate Research Fellowship.

In 2013, Kaitlyn received the Engineering Innovations Fellowship from the National Science Foundation and the American Society for Engineering Education. This fellowship provides the opportunity to work as a researcher in a corporate setting during the summer; Kaitlyn worked with HOMER Energy on its software for modeling microgrids and hybrid electric systems.

# TEAM BIOS

## Martyn Forde, Saint Vincent and the Grenadines Project Manager, CCI's Islands Energy Program



Martyn is project manager with the Clinton Climate Initiative. He provides technical, legal, and financial advisory services on geothermal, solar, and energy efficiency projects. He is the community manager for the CARILEC Renewable Energy

Community (CAREC). CAREC is an online platform designed to enable Caribbean utility companies of the Caribbean Electric Utilities Services Corporation (CARILEC) to share their knowledge on renewable energy and energy efficiency and steward knowledge development through planned webinars, document repositories, online forums, and workshops.

Before joining CCI, Martyn assisted the Climate and Energy Program of the Worldwatch Institute with research for the Caribbean Sustainable Energy Roadmap and Strategy. Martyn worked in Germany in the energy procurement department of an electricity, gas, and water utility company called Aktiengesellschaft für Versorgungs-Unternehmen (AVU).

Martyn has a master's in geography and environmental studies from the University of Toronto, with a focus on environmental resource management, carbon-free energy, and climate policy. His thesis explored how to create renewable energy transitions driven by the hotel industry of island nations. He is a certified sustainable building advisor with the Canadian Green Building Council.

## Stephen Mushegan, Saint Lucia and Belize Project Manager, CCI's Islands Energy Program



Stephen Mushegan is a project manager with the Clinton Climate Initiative. He oversees the team's renewable energy development efforts in Saint Lucia and Belize, and also supports the team's integrated resource planning efforts in Saint Lucia.

His prior experience includes performing energy efficiency studies for Southern California Edison, California's second largest utility, and designing and implementing combined heat and power plants for Ameresco in the U.K.

Stephen has a master's in sustainable energy from Imperial College London, a bachelor's degree in mechanical engineering from University of California, and the certified energy manager (CEM) certification from the Association of Energy Engineers.

## Siana Teelucksingh, Jamaica and Bahamas Project Manager, CCI's Islands Energy Program



Siana is a project manager with the Clinton Climate Initiative, where she supports the islands of Saint Lucia, Jamaica, and the Bahamas in progressing each government's renewable energy initiatives and sustainable aspects of their National Energy Policies.

Siana is involved with the Integrated Resource Planning for Saint Lucia as the country revamps its entire electricity sector. She provides advice on renewable energy and energy efficiency projects for government agencies in Jamaica and the Bahamas as they attempt to reduce reliance on imported fossil fuels, lower their energy bills, and develop a self-sufficient and sustainable energy sector.

Siana previously worked for a small, renewable energy start-up company. She was a consultant to the Government of Trinidad and Tobago and performed a yearlong feasibility study about the manufacturing of solar panels from regionally sourced raw materials. She also designed the electrical layout of solar arrays, and managed the installation process for off-grid homes. Previously, she was employed at BP as a geoscientist, involved in reservoir management and well planning.

Siana has a master's degree in sustainable energy futures from Imperial College London, and a bachelor's degree in petroleum geoscience from the University of the West Indies.

# TEAM BIOS

## Owen Lewis, Montserrat Project Manager, RMI-CWR's Islands Energy Program



Owen is a project manager with RMI. From April 2009 to January 2016, he served as the Government of Montserrat's project director.

Owen was a member of the small local team working with the CCI and RMI-CWR Islands Energy Program that delivered the Montserrat National Energy Policy, the Energy Strategy, the Sustainable Energy Plan-Initial Programme of Action, and the Monitoring and Evaluation Framework for the Sustainable Energy Plan-Initial Programme of Action 2016–2020.

He has a bachelor's degree in natural sciences from Castleton State College in the U.S. and has a degree in business management and risk management. Owen became a PRINCE2 practitioner in 2007 while working within the D. A. Stuart Ltd. U.K. Chemical Management Programme, the last eight years of as the programme coordinator.

## Fiona Wilson, Seychelles Project Manager, CCI's Islands Energy Program



Fiona is the project manager for the Clinton Climate Initiative for islands outside the Caribbean region, with a focus on Africa and the Indian Ocean. Fiona has advanced projects across a range of technologies, including solar PV, solar thermal, biogas,

and biomass. Her project experience includes project development and public procurement for independent power producers (IPP), assessing energy efficiency and renewable energy opportunities at large industrial users, identifying alternative energy solutions for agricultural applications, and assisting a school in developing a sustainability strategy and solar PV system.

Prior to joining the Clinton Foundation, Fiona was an investment associate at an environmental finance firm, first based in Southeast Asia and then Southern Africa. She focused on renewable energy investments, both in the IPP sector and industrial energy solutions. She has experience in project finance, specifically implementing innovative models for renewable energy solutions in an island context.

Fiona has a bachelor's degree in politics from Princeton University, and she received certificates in political economy and African studies. Her award-nominated thesis focused on the political economy of renewable energy development in South Africa.

## Jeremiah Leslie Serieux, Saint Lucia National Project Coordinator, CCI's Islands Energy Program



Jeremiah is a national project coordinator at the Clinton Climate Initiative. His role involves liaising with the electric utility LUCELEC and the Government of Saint Lucia, through the Energy Section of the Ministry of Sustainable Development, Energy, Science, and Technology. He provides support for ongoing renewable energy and energy efficiency initiatives.

Jeremiah's previous experience includes a project management role at the United Nations Food and Agriculture Organisation and a position as the national project coordinator for the development of agriculture in the Windward Islands. He also worked in national development as the finance and accounts manager and chief operating officer for the National Development Corporation, now called Invest Saint Lucia.

He earned a degree in management studies and accounting from the University of the West Indies and has a CGA/CPA certification.

# TEAM BIOS

## Alexis Tubb, Program Associate, CCI's Islands Energy Program



Alexis Tubb is a program associate with the Clinton Climate Initiative. Alexis manages a network of 300+ island women who work in renewable energy, providing opportunities to develop technical and leadership skills. Alexis also helps support Jamaica and Dominica as they integrate and install renewable energy and energy-efficient systems. She facilitates internal team communication, metric capturing, and donor reporting.

Alexis previously worked in environmental consulting, where she designed and executed mechanical and chemical remediation projects. She has also worked in sustainable food security in Tanzania, analyzed market opportunities for a small renewable energy investment company, and conducted a feasibility study on solar PV installation in community centers in Peru. She holds degrees in environmental science and international studies from Northwestern University.



# CLIENT AND PROJECT LIST

## CLIENT LIST

### Governments

Government of Anguilla  
Government of Aruba  
Government of the Bahamas  
Government of Belize  
Government of Colombia  
Government of Dominica  
Government of Jamaica  
Government of Montserrat  
Government of Grenada  
Government of Saint Lucia  
Government of Saint Vincent and the Grenadines  
Government of the Seychelles  
Government of Turks and Caicos

### Utilities

Bahamas Power and Light  
Belize Electricity Limited  
Montserrat Utilities Limited  
Saint Lucia Electricity Services Limited  
Saint Vincent Electricity Services Limited  
Fortis  
Seychelles Public Utilities Corporation  
Grenada Electricity Services Limited

## PROJECT LIST

The Islands Energy Program is supporting the development of more than 20 projects on islands. Over the past three years, our assistance has been instrumental in helping governments and utilities identify and advance bankable and sustainable renewable energy and energy efficiency projects. We provide comprehensive support for projects from conceptual design through commissioning, while building robust local capacity at each stage of the process.

### RENEWABLE ENERGY GENERATION PROJECTS

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**3.2 MW St. Lucia Utility Solar**

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**1 MW Montserrat Solar/Storage**

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**12 MW San Andres (Colombia) Utility Wind**

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**3 MW San Andres (Colombia) Utility Solar**

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**Geothermal Projects in Montserrat, St. Vincent, and St. Lucia**

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**4 MW Seychelles Floating Marine Solar**

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**5 MW Aruba Solar for Schools**

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**1 MW Anguilla Utility Solar**

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**26.4 MW Aruba Utility Wind**

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**1 MW Turks and Caicos Utility Solar**

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### ENERGY EFFICIENCY AND DISTRIBUTED SOLAR PROJECTS

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**250 kW Providencia (Colombia) Hospital Solar and Energy Efficiency Project**

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**LED Street Lighting Projects in Bahamas, Belize, Montserrat, San Andres, St. Lucia, and St. Vincent**

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**Bahamas National Sporting Complex Energy Efficiency and Solar Project**

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### MICROGRID DEVELOPMENT PROJECTS

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**10 MW Bahamas Family Islands Solar and Storage Project**

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**8 MW Grenadines Solar and Storage Project**

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**St George's Caye Belize Microgrid**

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**Turks and Caicos Microgrids**

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