

Energy Information in the Caribbean: What's expected, what's needed, what's available?

19 July 2018

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Agenda

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Welcome & Introductory Remarks

- **Vickie Healey**, Project Director for the Clean Energy Solutions Center, National Renewable Energy Laboratory (NREL)

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Remarks from CARICOM Energy

- **Dr. Devon Gardner**, Programme Manager for Energy & Head of the Energy Unit at Caribbean Community (CARICOM) Secretariat

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Presentations

- **James Smith**, Social and Environmental Leadership Consultant, Monkey Mosaic Ltd
- **Sigumund Kluckner**, Senior Project Manager, Renewable Energy & Energy Efficiency Partnership (REEEP)
- **Martyn Forde**, Energy & Knowledge Management Consultant, Rocky Mountain Institute Islands Energy Program; Community Leader, CARILEC Renewable Energy Community (CAREC)

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Question and Answer Session

James Smith, Social and Environmental Leadership Consultant, Monkey Mosaic Ltd



James Smith is a social and environmental leadership consultant focusing on learning, strategy and innovation, working freelance via the company [Monkey Mosaic Ltd](#). He is currently supporting CARICOM Energy in the development of a knowledge management framework and Hub to support growth of sustainable energy in the Caribbean. Originally from the UK, he has worked internationally since 2004 in the fields of climate change, renewable energy and development with organisations such as the Climate Knowledge Brokers Group, for whom he organised and led a collaborative process to draft The [Climate Knowledge Brokers Manifesto](#); REEEP, advising on strategy and facilitating learning events; and the Overseas Development Institute, as co-ordinating lead author for the [BRACED Resilience Exchange](#). His career in the UK prior to 2004 was in the (at the time) nascent field of social entrepreneurship, where he co-founded two of its key institutions, the School for Social Entrepreneurs (SSE) and Unltd: the Foundation for Social Entrepreneurs.

Sigmund Kluckner, Senior Project Manager, Renewable Energy and Energy Efficiency Partnership (REEEP)



Sigmund Kluckner is a senior project manager in the field of knowledge, information and data systems and processes at the Renewable Energy and Energy Efficiency Partnership (REEEP). He is responsible for advancing information systems within the organization, and to drive the effective use of data, information and knowledge within the clean energy environment.

With REEEP, Sigmund also supports and consults other organizations on Open Data and Knowledge management. Prior to this role, Sigmund was the Project Lead for the Climate Knowledge Brokers coordination hub, where he ran the day-to-day operations of the network and facilitated the creation of connections between likeminded organisations worldwide.

He has international experience in industry and research organizations, where he worked on a variety of information management and software development projects - reaching from leveraging data to reduce waste in manufacturing to using information systems as support for crisis management decision making.

Martyn Forde, Energy & Knowledge Management Consultant, Rocky Mountain Institute Islands Energy Program; Community Leader, CARILEC Renewable Energy Community



Martyn Forde is an energy and knowledge management consultant and is responsible for the knowledge exchange and capacity building component of RMI's Islands Energy Program. He is the Community Leader of the CARILEC Renewable Energy Community (CAREC). CAREC is an online platform designed to enable Caribbean utility companies and energy professionals to share their knowledge on low-carbon technologies and steward organizational knowledge development through planned webinars, document repositories, virtual working groups, online forums, and workshops. Prior to this role, Martyn was a Project Manager with the Clinton Climate Initiative (CCI) where he was responsible for energy planning and the Island Energy Program's activities in St. Vincent and the Grenadines and Montserrat.

Before joining the IEP, Martyn assisted the Climate and Energy Program of the Worldwatch Institute with research for the Caribbean Sustainable Energy Roadmap and Strategy (CSERMS) report. Martyn has 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 research 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.

Dr. Devon Gardner, Programme Manager for Energy and Head of the Energy Unit, Caribbean Community (CARICOM) Secretariat



DEVON GARDNER has been the Programme Manager for Energy and Head of the Energy Unit at the Caribbean Community Secretariat, since September 2014. In this role, Devon has oversight of the Energy Programme, which is tasked with the identification of common policies and strategies for transforming the energy sector within the Caribbean Community (CARICOM). This transformation requires a shift in a majority of the energy systems within the region from their current states of inefficiency and over dependence on imported fossil sources, which exposes them to the uncertainties and volatilities of mostly expensive global oil prices, to a state of greater efficiency and high penetration of indigenous renewable sources. In particular, the Energy Programme promotes a transition to energy systems that favour sustainable and clean energy production, as well as efficient delivery and use, which simultaneously provides legal certainty for investors and improved predictability in price and supply for users.

Previously, Devon was a Technical Adviser within the Caribbean Community Climate Change Centre (CCCCC) and held multiple positions in academia, ranging from Senior Research Fellow to Professor in various universities within the Caribbean and Europe.

Devon has published over fifty (50) peer reviewed articles, as well as numerous reports and studies, and received his Doctor of Philosophy (Ph.D.) degree in Chemical Physics with specialization in numerical analysis, from the University of the West Indies (Mona Campus) in 2001.

Question and Answer Session



**Dr Devon Gardner,
CARICOM Energy**



**James Smith,
Monkey Mosaic Ltd**



**Sigmund (Sigi) Kluckner,
REEEP**



**Martyn Forde,
RMI**

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