



CARILEC
An Association Of Electric Utilities

Renewable Energy Forum 2017

**Theme: Igniting the Utility Transition:
RE-fueling Our Drive to Sustainable Energy**

**Post Conference Training
21st & 22nd September, 2017**

**17 - 22 September, 2017
Paramaibo, Suriname**

co-hosted by



EBS • EnergieBedrijven Suriname

Sponsors



Conference Programme – DRAFT (as at June 30th, 2017)

Sunday, September 17th 2017

8:30am – 12:30 p.m.

CARILEC Board Meeting

6:30pm – 9:00pm

Opening Ceremony & Cocktail Reception

Keynote Speaker – TBC

Monday, September 18th 2017

7:30am – 8:00am

Registration

Panel Discussion:

“Igniting the Utility Transition: RE-fueling our drive to Sustainable Energy”

8:00am – 9:10 am

Presentation 1

9:10 am – 9: 45am

Topic: Integrated Utility Service (IUS) Model for the Caribbean

Presenter: Simon Zellner, GIZ

10:20 am – 10:40am **Networking Break Sponsored by**

Presentation 2

9: 45 am – 10:20 am

Topic: Microgrid Development in the Caribbean: Collaborative Approach for Small Utility Systems:

Presenter: Kaitlyn Bunker and Owen Lewis, Rocky Mountain Institute

Presentation 3

10:20 am – 10:55 am

Topic: Proven Strategies and Key Concepts to Develop Successful Microgrid and Control Systems:

Presenter: Niraj Shah, SEL Engineering Service Inc

Presentation 4

10:55 am – 11:30 am

Topic: Renewable Energy Project Development and Financing – Change in the global Industry and The Impact on Caribbean Utilities

Presenter: Miles L. Plaskett, Duane Morris LLP

Presentation 5

11:30 am – 12:05pm

Topic: Energy Storage & Hybrid Scalable Systems – Learning from the Mustique Island

Presenter: Benedikt Bohm, Dhybrid Power Systems Gmbh

Presentation 6

12:05 pm – 12:40pm

Topic: Considerations in sizing energy storage systems for microgrids

Presenter: Jim McDowall, Saft America Inc

Presentation 7

12:40 pm – 1:15pm

Topic: Alternate Utility Business Models in the Face of High DG

Presenter: Barbara O'Neill, Manager- Grid Integration, National Renewable Energy Laboratory

1:15 pm – 2:15 pm

Lunch Sponsored by

Presentation 8

2:15 pm – 2:50pm

Topic:

Presenter:

Presentation 9

2:50 pm – 3:20pm

Topic: Understanding the Value of Battery Systems – The BLPC Experience

Presenter: Moishe Steinbok, Barbados Light & Power Company

3:20 pm – 3:30pm

Networking Break Sponsored by

Presentation 10

3:30 pm – 4:15pm

Topic: 100% PV Power Penetration with Energy Storage/Case Study f St. Eustatius

Presenter: Jesus Martinez-Cantu, SMA Sunbelt Gmgh

Tuesday, September 19th 2017

7:15 am – 8:00 am

Registration

Panel Discussion

8:00 am – 9:00am

Topic: Connect Collaborate Innovate! Renewable Energy Technology and Knowledge Transfer in the Caribbean

Presenter: Martyn Forde, Rocky Mountain Institute

Presentation 11

9:00am – 9:35am

Topic: IMO Low Sulphur Mandate – An Opportunity for Increased RE Penetration in the Caribbean

Presenter: Deepak Bhatnagar, Bahamas Power and Light

Presentation 12

9:35am – 10:20am

Topic: Lessons Learnt Developing High RE Penetration in South Pacific Islands Applicable to the Caribbean

Presenter: Ray Brown, Caribbean Utilities Company Ltd

10:20am – 10:40 am

Networking Break Sponsored By

Presentation 13

10:40am – 11:40am

Topic: CARILEC IDB Climate Change Sustainable Energy Programming

Presenter: Econoler

Presentation 14

11:40 am – 12:15pm

Topic: Bio-Mass Generation in Belize

Presenter: Derek Davis, Senior Manager System Planning and Engineering

Presentation 15

12:15pm – 12:50pm

Topic: Modeling of an EMTP Test Bed for Microgrid Controller Validation

Presenter: Bharath Nayak and Abdel Khatib, Schweitzer Engineering Laboratories

12:50pm – 1:50pm

Lunch Sponsored by

1:50 – 2:30pm

Booth Visitation

Presentation 16

2:30 pm – 3:05 pm

Topic:

Presenter:

3:05pm – 3:20 pm

Networking Break Sponsored By

Presentation 17

3:20 pm – 3:55pm

Topic:

Presenter:

Presentation 18

3:55 pm – 4:30pm

Topic:

Presenter:

6:00pm – 7:30pm

Business Mixer Sponsored by BWSC

DRAFT