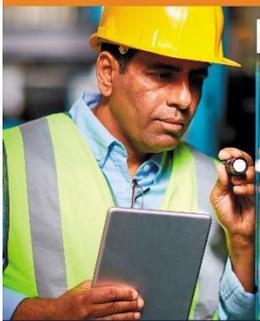




CARILEC
An Association Of Electric Energy Solution Providers

2022 FOCUS Digital Agility | Adaptability | Growth | Resilience



Engineering and Procurement Conference & Exhibition

Conference Theme

The Caribbean's Energy Compass:
Navigating the Course of Power Sector Modernization

JULY 17TH - 22ND, 2022

Post Training 21st-22nd

Venue

Paradisus Palma Real Golf & Resort Spa, Punta Cana, Dominican Republic

Co-Hosted By



Theme Synopsis

The modernization of the power sector has been a longstanding initiative within Caribbean countries. To realize this initiative, developmental and implementation plans must be properly structured and supported on all fronts – operational, technical, financial and social. The full scope of the grid ecosystem and the various functions to the grid itself must be considered – from asset owners, manufacturers, utilities, public and private partners, and policy makers. As electric infrastructure ages and its limitations are being exceeded, grid modernization aims to bring about a smarter and more resilient system.

Cutting-edge technologies, equipment, and mechanisms which can communicate and work effectively in unison to deliver electricity more efficiently can significantly reduce frequent and lengthy power outages, natural disaster impacts, and restore service faster when outages occur. Consumers can better manage their own energy consumption and costs if they have easier access to their data. Utilities also benefit from a modernized grid; including improved security, reduced peak loads, increased capacity for integration of renewables, and lower operational costs. As such, an understanding of how to smoothly restructure and improve the region's power sector is integral and key for a successful planning and implementation process for modernization.

Engineers and Procurement officers are navigating this challenging course towards a modernized and sustainable power sector together. Like a well-practiced ship crew, they are required to smoothly work hand in hand to reach the outlined goal – a clean, secure, and affordable power supply. Resilient and clean technology solutions for power sector modernization must be compared against available budgets, avoided costs and future saving potentials. The digitization of planning, procurement and operational processes will help to keep their vessel on course for this endeavor.

At this conference, we will examine past, present and future initiatives being undertaken to modernize the regional power sector and the impacts these have made thus far.

-end-

All interested persons are invited to submit abstracts of approximately 100 words with titles, for preliminary consideration, as presentations for CARILEC 2022 Engineering & Procurement Conference & Exhibition and Articles for the [CARILEC CE Industry Journal](#).¹

Presentation Topics

Topics of interest to the CARILEC Conference audience must incorporate the theme of the conference and focus on sub-topics listed below:

Panel Discussion – The Caribbean’s Energy Compass: Navigating the Course of Power Sector Modernization

Key Topics (with a focus on best practices, lessons learnt and successful models for replication in the region)

- **The Role of Procurement** in ensuring quality, effectiveness and competitive pricing for **Cybersecurity and ITC services**
- **Technical Standards** for grid infrastructure, fuel qualities, metering equipment, battery storage, RE generation technology – how these contribute to better power sector management and the procurement of cost-efficient, high-quality technology.
- How can **Renewable Energy Auctions** contribute to **Power Sector Resilience**? What are key success factors for the procurement of new renewable energies and technology for stronger grid resilience?
- **Grid restoration** - innovative solutions for “building-back-better” after climate hazards and natural disasters
- **Grid improvement and RE expansion** - Impact on existing electricity rates and possibilities for tariff modernization to increase energy affordability to the customer
- **Power system expansion planning** – the role of the power grid
- **Any other presentations that are synergistic to the event theme**

Utility Case Studies: Presentations on experiences and practices which are relevant to the Region and the Conference theme.

Presenters Guidelines

1. All completed Abstract Submissions Forms must be submitted by **May 12th, 2022**.
2. Selected presenters will be informed by **May 19th, 2022**.
3. Subsequent to notification, a full presentation must be submitted based on the selection committee’s allotted time for your presentation:
 - Option 1** - Power Point slides, for an approximate 35–60-minute presentation/ working session (inclusive of 15 minutes Q & A)
 - Option 2** - Power Point slides, for an approximate 20 - 35 minutes presentation (inclusive of 5 - 10 minutes Q & A)
 - Option 3** - Power Point slides, for an approximate 15–20-minute presentation (inclusive of 5 minutes Q & A)

Please send all Submissions to: Marketing and Member Services Department, at events@carilec.org (Early Submissions are highly encouraged). Receipt of your submission will be acknowledged within two-days.

¹ * A Written Article (Optional) on the conference theme can be sent to be considered for publication in the CARILEC’s CE Industry Journal. For more information on the Journal, send an email to: caribbeanelectric@carilec.org

General: Presentations at CARILEC Conferences are selected by a selection committee. The number of presentations accepted for a conference depends on program size (the number of sessions), technical coverage (the topics to be covered), focused on the subtopics and the number and quality of presentations. The selection committee identifies the best contributions for the agenda.

Awards

Presenters will:

1. Have an opportunity to be published in the [CARILEC CE Industry Journal](#).
2. Have their bio, photo and company name published on the CARILEC website and in the Event App.
3. Present to over 20 Caribbean Regional Utility CEOs and Engineers and audience of over 200 delegates

Criteria for Selection: Your abstract should demonstrate clearly that your presentation:

1. Will focus on the specified theme and general topics;
2. Will be of interest particularly to the target audience of the conference;
3. Will present information that is theoretically sound and accurate;
4. Will present new knowledge or experience, the substance of which has not been previously presented at a CARILEC conference (unless otherwise advised);
5. Will not be commercial in nature and will not promote specific companies, products, or services.

Full Disclosure: Third Party Compensation

All instructors and presenters are required to disclose proprietary interest in any product, instrument, device, service, or material discussed in the experience, event, or program, as well as the source of any compensation related to the presentation.

[CLICK TO ACCESS ABSTRACT SUBMISSION AND AUTHORIZATION TO PUBLISH FORM](#)

***Only signed forms will be accepted.**