



CARILEC

An Association Of Electric Utilities

# CARILEC RENEWABLE ENERGY COMMUNITY (CAREC)

## The Mission:

To foster a vibrant community and a forum for energy professionals, utility engineers, regulators, and policy makers, to develop and drive innovations, standards, and strategies to implement renewable energy and energy efficiency projects on islands, using indigenous energy resources that are reliable, affordable and safe to create a more sustainable future.

## The Community Approach:

CAREC will enable key members – utility management, systems operators, policy makers and regulators - to exchange good practices in demonstrating successes of evidence-based models that address unique energy challenges that exist in many isolated economies.

Community members will identify common technical and capacity needs in the energy sector, and develop solutions to accelerate renewable energy transition in island economies. The Community provides members a professional network and access to energy experts from top tier consulting firms to increase collaboration and knowledge sharing to address common challenges associated with renewable energy generation such as:

- Grid Integration & Stabilization
- Training & capacity needs
- Electricity Storage
- Renewable Energy Policy & Regulations
- Next Generation Utility Business Models
- Disaster Notification, Coordination and Management



# Target Audience

- Utility systems operators and managers working in energy generation, transmission and distribution
- Utility Executives and staff responsible for financial management, inter-agency coordination, project management and procurement
- Energy policy and government authorities involved in decision-making of renewable energy targets and investments
- Academic institutions and vocational programs
- Utility Regulators



## Community Members Gain Access To:

- Face-to-face and virtual activities to share knowledge and best practices to accelerate learning on renewable energy
- Online knowledge-sharing platform to facilitate collaboration, discussions, and networking among island energy practitioners
- Training opportunities to build capacity and foster skills to meet increasing demands in renewable energy generation and distribution, and project implementation
- Document repository of manuals, tools, webinars, and training materials that can be easily accessed and stored
- Access to technical resources on utility management, safety, transmission and distribution, planning, generation, and geospatial data
- Peer network of local policymakers, utility executives & staff, project developers, and engineering, procurement & construction consultants;
- “First-stop shop” to search energy information resources, models, project documents, upcoming events, and links to ask questions and request technical assistance
- Calendars of events with opportunity to build stronger relationships with other community members
- Disaster management best practice, notifications and coordination among energy utilities in the Caribbean
- Dedicated Listserv to communicate, ask questions, and exchange with other island energy professionals
- Access to document repository on utility management, safety, transmission and distribution, planning, generation, Geographic Information Systems

## Envisioned Community Activities:

- **Monthly webinars**
- **Weekly emails & technical updates**
- **Regular Google hangout** with experts from the field
- **Monthly member discussion**
- **Online training**
- **Others**, as determined by members

To collaborate and share ideas, please contact:

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