## **\*\*NEWENERGY**EVENTS



November 7-9, 2018

JW Marriott Marquis, Miami, Florida

"If you are seriously involved in clean energy in the Caribbean, attending a New Energy Events conference is simply mandatory."

Dan Potash, Chief of Party, USAID Caribbean Clean Energy Program

SENIOR SPONSORS







# THE 10th CARIBBEAN RENEWABLE ENERGY FORUM

550 attendees from 50 countries attended **CREF 2017**. Over 25 Caribbean countries were represented by their government or by their utility, or in most instances, by both.

10 years since we launched **CREF**, this is a critical time to be in the market. The Caribbean is transitioning away from a decade-long discussion around how to enable a sustainable energy matrix, to one focused on how to finance and build grids that are independent, economic, reliable – and resilient.

The discussion around resiliency isn't a trend; it's real and it's not going away. This year's **CREF** will be sharply focused on what resiliency in the energy sector looks like – and who's going to fund it.

As a corollary, perennial issues around how to procure, finance and build world-class renewable and storage projects across the region have never been more important. An array of projects is coming online as we speak and the pipeline is deep.

Join us and stakeholders from across the region at CREF 2018 as we map out the next ten years of investment in a clean, resilient and competitive Caribbean.

#### **Matthew Perks**

CEO, New Energy Events

# Key features for 2018:



#### Online Meeting Platform & Enhanced Networking

CREF features a dedicated networking app so you can contact attendees prior to the event and arrange meetings in our expanded networking space. New networking for this year

New networking for this year includes Women in Energy breakfast, a 5K Sunrise Fun Run and Blockchain Happy Hour.



#### **Unique Energy Data Resources**

New for this year – access to the interactive 2018 Clean Horizon/CREF Caribbean Energy Storage Project Database and Map. Attendees will also have access to the full 2018 CREF/Castalia Renewable Island Index and Project Marketplace.



#### Island Resiliency Action Challenge

A highly interactive stakeholder meeting focused on priorities and action items to promote investment in resilient grids



## What is CREF?

- Launched in 2009 to convene and catalyze the clean energy market in the Caribbean
- CREF 2017 550 delegates from 50 countries
- Participation from almost every organization, regional and international, involved in the Caribbean energy market
- 100+ speakers across 25 tracks
- Ask to see last year's delegate list!

## CREF 2018 – what's happening and when?

#### **November 7**

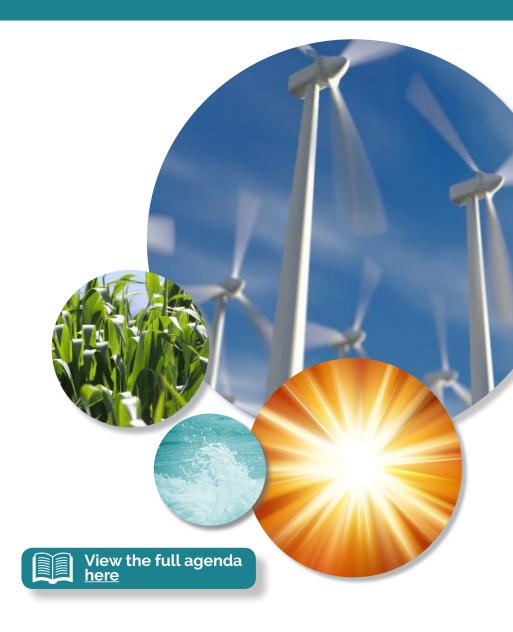
- Stakeholder Day at CREF 2018 (closed sessions)
- Island Resiliency Action Challenge (additional registration item)
- CREF 2018 Opening Night Reception

#### **November 8-9**

CREF 2018 Main Event

## CREF 2018 – key themes Critical themes covered on the agenda this year:

- Resiliency
- Distributed vs. centralized energy solutions
- Solar and storage economics and outlook in the Caribbean
- Development of the C&I Market. Where's the opportunity?
- Financing who's financing the market and on what terms
- Project development how is the landscape for development changing





## What's in it for you?

## Networking & business development

- One stop shop. Meet the market through numerous structured and unstructured networking/ meeting opportunities
- Experienced and proven match-making service
- Multiple networking events
- Newly reconfigured exhibit space co-mingling meeting "areas"/charging stations with conference exhibits
- · Access to delegate list via app and ability to get in touch with other conference delegates

## Market intelligence

### Access to proprietary market data and research

- CREF/Castalia Renewable Island Index and Project Database
- CREF/Clean Horizon Energy Storage Project Database & Map
- IDB launching regional roadmap to 2030 at CREF 2018

### Market insight & trends

- Interactive sessions designed to draw out and explore opportunities for investment/ development region-wide
- CREF 2018: Haiti, Puerto Rico, Dominican Republic, Anguilla, USVI, Jamaica, Barbados, Turks & Caicos, Dominica ...
- CREF agenda designed to extract information and insight which isn't available from other sources or online





"The annual CREF is the ideal forum to know what is happening and meet the key actors from the governments, regulatory authorities, utilities, international development partners and investors."

Fitzroy Vidal, Government of Jamaica, Ministry of Science, Energy & Technology – Jamaica

Over 550
Delegates

Representing

275

Organizations

From 50 Countries





# Who will you meet at the Caribbean Renewable Energy Forum?

### **Attendee Breakdown:**















Based on 550 attendees at CREF 2017

**Sponsorship Opportunities** 

**Speaker Opportunities** 

**Registration Enquiries** 





Julie Taylor jtaylor@newenergyevents.com



# F2018 THE 10th CARIBBEAN RENEWABLE ENERGY FORUM

November 7 - 9, 2018

## Key speakers include:



Leroy A. E. Abraham

General Manager

British Virgin Islands Electricity

Corporation



Nicolas Allien

Project Coordinator

Ministry of Public Works,

Transportation and Communications

(MTPTC), HAITI



Fernando Alvarado

Managing Director

Caribbean Basin Sustainable
Energy Fund



Adam Carter

Managing Director

Head - Investment Banking

CIBC FirstCaribbean



Ricardo Case
Head- System Operations
Jamaica Public Service



H.E. Brian Challenger

Policy Adviser

Ministry of Energy Antigua

& Barbuda



Honorable Johann (John)
A. Clendenin
Commissioner

Public Service Commission U.S. Virgin Islands



Fernando Cubillos
Head of Energy Infrastructure
and Energy Division
IDB INVEST



Amb. Patricia Fuller

Ambassador for Climate Change
GOVERNMENT OF CANADA



David Gumbs

CEO
Anguilla Electricity Company (ANGLEC)



Zachary Harding
Chief Executive Officer
Caribbean Climate Smart
Accelerator



H.E. Dr. Vince Henderson

Ambassador

Commonwealth of Dominica



Ruben Jimenez Bichara

Executive Vice President

Dominican Corporation of State-Owned

Electricity Enterprises (CDEEE)



Paulo Martelli Lead Investment Officer FINDEY CANADA



Jeane Nikolai
Director of Energy
Government of Bermuda



Jose Ortiz
CEO
PREPA



Lynn Tabernacki
Deputy Vice President SME Finance and
Head of Global Energy
Overseas Private Investment
Corporation



Miguel Toledo
Director of Energy
Government of Bermuda



Kelly Tomblin
Chief Executive Officer
INTREN LLC



Peter Williams
Senior Vice President
EMERA

## **Agenda**

### Day One: Wednesday, November 7, 2018

6.00 - 8.00 pm CREF 2018 NETWORKING RECEPTION

### Day Two: Thursday, November 8, 2018

8.30 - 8.45 am
CREF 2018 KEYNOTE ADDRESS

José Ortiz, PREPA, CEO

## 8.45 - 10.00 am THE HARDEST HIT ISLANDS: REBUILDING RESILIENT

- H.E. Dr. Vince Henderson, COMMONWEALTH OF DOMINICA, Ambassador
- Honorable Johann (John) A. Clendenin, PUB-LIC SERVICE COMMISSION, U.S. VIRGIN ISLANDS, Commissioner
- Leroy A.E. Abraham, BRITISH VIRGIN ISLANDS ELECTRICITY CORPORATION, General Manager
- Noel Zamot, THE FINANCIAL OVERSIGHT AND MANAGEMENT BOARD FOR PUERTO RICO, Revitalization Coordinator
- Dr. Cletus Bertin, CARILEC, Executive Director MODERATOR

## 10.00 - 11.00 am TOWARDS A RESILIENT REGIONAL GRID: NEW PRIORITIES, NEW VISION, NEW LEADERSHIP

- Zachary Harding, CARIBBEAN CLIMATE-SMART ACCELERATOR, Chief Executive Officer
- Hon. Wilfred Abrahams, GOVERNMENT OF BARBADOS, Minister of Energy & Water Resources
- Amb. Patricia Fuller, GOVERNMENT OF CANA-DA, Ambassador for Climate Change
- Therese Turner-Jones, IDB, General Manager, Country Department Caribbean Group
- Bruce Levy, BMR ENERGY, CEO
   MODERATOR

11.00 - 11.30 am NETWORKING BREAK

11.30 - 12.30 pm LAUNCH: 2018 CREF-CASTALIA RENEWABLES INDEX & PROJECT MARKETPLACE

 Nils Janson, CASTALIA ADVISORS, Executive Vice President

- Scarlett Piantini, CASTALIA ADVISORS, Manager
- Robert Blenker, WRB ENERGY, CEO
- Luc Grillet, IFC, Central America & Caribbean, Senior Manager

12.30 - 2.00 pm NETWORKING LUNCH ANNOUNCING THE 2018 CREF INDUSTRY AWARDS



#### 2.00 - 3.00 pm RESILIENCE

## THE RESILIENT CARIBBEAN GRID: WHAT DO WE REALLY MEAN?

- Murray Skeete, WRB ENERGY, Vice President of Engineering and Regulation
- H.E. Brian Challenger, MINISTRY OF ENERGY, ANTIGUA AND BARBUDA, Policy Adviser
- Chris Burgess, ROCKY MOUNTAIN INSTITUTE CARBON WAR ROOM, Director of Projects -Islands Energy Program
- David Gumbs, Anguilla Electricity Company (ANGLEC). CEO
- Christina Becker-Birck, THE CADMUS GROUP MODERATOR

#### 3.00 - 4.00 pm RESILIENCE

## THE RESILIENT GRID: THE CENTRALIZED VS. DISTRIBUTED DEBATE

- Peter Lilienthal, HOMER ENERGY, CEO
- Adam Borison, WORLDWATCH INSTITUTE, Senior Fellow and Caribbean Program Director
- H.G. Chissell, ADVANCED ENERGY GROUP LLC, Founder and CEO MODERATOR

4.00 - 4.30 pm COFFEE BREAK

#### **Additional Registration**

Advanced Energy ...

2.30 – 5.30 pm ISLAND RESILIENCY ACTION CHALLENGE - NOVEMBER 7 Co-Host: Advanced Energy Agency

We've teamed up with Advanced Energy Group to host a highly interactive stakeholder meeting focused on priorities and action items to promote investment in resilient grids.

Gathering island policy-makers, regulators, and utilities, along with international providers of finance and expertise, the intended output of this meeting is to:

- 1. Collaboratively triage regional resiliency challenges
- 2. Identify the most critical immediate actions we must challenge ourselves to accomplish
- Leverage this action challenge into a collaborative, stakeholder engagement
  platform to assist other island communities and other extremely vulnerable cities,
  like Miami

The Resiliency Challenge is an optional, additional registration item. It is **complimentary** for all senior Caribbean government and utility executives who should **contact us** to receive a code to apply to the online registration for 2018. For all other attendees, the incremental fee to attend the Resiliency Challenge in 2018 is \$475. You will be provided with the option to register for the Resiliency Challenge when you **register for CREF**.

#### **REGION & MARKET WATCH**

## PUERTO RICO: THE NEW LANDSCAPE FOR INVESTMENT IN ENERGY

- Fernando Padilla, PREPA, Director of the Project Management Office
- Josen Rossi, AIREKO, Chairman of the Board
- Tomás J. Torres Placa, INSTITUTE OF COM-PETITIVENESS AND SUSTAINABLE ECONOMY (ICSE-PR), Executive Director
- John Berger, SUNNOVA ENERGY CORPORA-TION, Co-Founder and Chief Executive Officer
- Rodrigo Masses Artze, PRMA, President MODERATOR

#### **REGION & MARKET WATCH**

## DOMINICAN REPUBLIC: BOOM TIME FOR RENEWABLES?

- Roberto Herrera, INTERENERGY, Country Manager, Dominican Republic
- David Delaire, MPC RENEWABLE ENERGIES Head of Asset Management, Director
- Rubén Jimenez Bichara, Executive Vice President, DOMINICAN CORPORATION OF STATE-OWNED ELECTRICITY ENTERPRISES (CDEEE)
- Arnaldo Bisono, SOVENTIX, Business Development Manager
- Karina Chez, KAYA ENERGY GROUP | ASOFER, Chief Executive Officer

"With myriad conference invitations hitting my inbox weekly, CREF is the one conference we always attend. It is relevant, dynamic and attracts the diversity of the region. It is a "must do" on my calendar every year."

Robert L Blenker, President/CEO, WRB Energy





### Day Two: Thursday, November 8, 2018

#### 4.30 - 5.15 pm RESILIENCE

#### THE TRUE COST OF RESILIENCE

- Jeane Nikolai, GOVERNMENT OF BERMUDA, Director of Energy
- Adam Carter, CIBC FIRSTCARIBBEAN, Managing Director, Head - Investment Banking
- Antonio Barbalho, THE WORLD BANK,
   Practice Manager for Latin America and the
   Caribbean, Energy and Extractives Global
   Practice
- Ricardo Hutchinson, PORTLAND PRIVATE EOUITY, Vice President, Investments

#### **REGION & MARKET WATCH**

#### HAITI: THE EMERGING OPPORTUNITY

- Nicolas Darius Allien, MINISTRY OF PUBLIC WORKS, TRANSPORTATION AND COMMUNICATIONS (MTPTC), HAITI, Project Coordinator
- Sandra Kwak, 10POWER, CEO and Founder
- Evenson Calixte, L'AUTORITÉ NATIONALE DE RÉGULATION DU SECTEUR ÉNERGÉTIQUE (ANARSE), Director General
- Dana Rysankova, WORLD BANK, Global Lead, Energy Access

## 5.15 - 6.00 pm TRANSFORMATION & TECHNOLOGY'

## ENERGY STORAGE: MAPPING THE CARIBBEAN PIPELINE

- Jules Bodineau, EDF ISLAND ENERGY SYSTEMS, Power Contract Manager
- **Jim McDowall,** SAFT, Director, Business Development
- **Timothy Effio,** AES ENERGY STORAGE, Market Director, Latin America & Caribbean
- Thibault Ménage, HDF ENERGY, Head of Caribbean Development
- Michael Salomon, CLEAN HORIZON, Managing Director MODERATOR

6.00 - 8.00 pm CREF 2018 NETWORKING RECEPTION

#### **TRANSFORMATION & TECHNOLOGY'**

## PUSHING THE ENVELOPE: HIGH PENETRATION RENEWABLES ON ISLAND GRIDS

- Jesus Martinez-Cantu
   HYBRID SOLUTIONS & STORAGE, SMA
   AMERICA, Business Development and Sales
   Manager
- Fred Cuvalay, STUCO/STATIA UTILITY COMPANY NV, CEO

"CREF is an invaluable platform for The World Bank and an invaluable resource for the Caribbean."

Mark Lambrides, Former Senior Energy Specialist, The World Bank



# THE 10th CARIBBEAN RENEWABLE ENERGY FORUM November 7-9, 2018

## Day Three: Friday, November 9, 2018

#### 6.30 - 7.15 am CREF SUNRISE FUN RUN

Early risers and networkers join us for a guided 5k run starting at Bayfront Park!

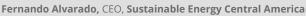
## 7.30 - 8.30 am WOMEN IN ENERGY BREAKFAST

Join us for a networking breakfast to meet and exchange ideas on the importance of women in the energy industry. **Register to attend the breakfast.** 

## 8.45 - 9.45 am CREF 10TH ANNIVERSARY: A DECADE OF INVESTMENT & TRANSFORMATION

- Devon Gardner, CARICOM, Program Manager, Energy
- Dr. Franklin A. Hoevertsz, UTILITIES ARUBA N.V., Managing Director
- Kelly Tomblin, INTREN L.L.C., Chief Executive Officer
- Lynn Tabernacki, OVERSEAS PRIVATE INVESTMENT CORPORATION, Deputy Vice President SME Finance and Head of Global Energy
- Peter Williams, EMERA (CARIBBEAN) INCORPORATED (ECI), Senior Vice President
- Collin Cover, GRENADA ELECTRICITY SERVICES LTD (GRENLEC), General Manager
- James Fletcher, SOLORICON LTD, Managing Director MODERATOR

"CREF has become our preferred source of market information and networking opportunities for investing in clean energy in the Caribbean. For us as specialized clean energy impact investors, the quality of the presentations and the level of the attendees ensure that our investment in coming to the conference results in positive returns."



## 9.45 - 10.45 am TRANSFORMATION & TECHNOLOGY

## OPTIMIZING ENERGY USAGE ON ISLAND GRIDS: REDUCING THE FOOTPRINT, INCREASING RESILIENCY

- Rachell Salao Roullet, FORTIS TCI, Vice President
   Innovation, Technology and Strategic Planning
- Charles (Chuck) Faulkner, P. Eng., EFFICIENCYONE SERVICES, General Manager
- **Troy Miller**, GE POWER, Head of Energy Storage Sales
- Bert Valdman, NORTHSTAR ENERGY, President & CEO
- Dr. Malaika Masson, INTER-AMERICAN DEVELOPMENT BANK (IDB), Senior Regional Energy Specialist MODERATOR

10.45 - 11.15 am COFFEE BREAK

#### **FINANCE & INVESTMENT**

## THE CAPITAL PROVIDERS: THE CHANGING LANDSCAPE FOR PROJECT FINANCING

- Richard A. Ashby, WHITEHALL, Managing Director and Head of Renewable Investment Banking
- Fernando Cubillos, IDB INVEST, Head of Energy, Infrastructure and Energy Division
- Lynn Tabernacki, OVERSEAS PRIVATE INVESTMENT CORPORATION, Deputy Vice President SME Finance and Head of Global Energy
- Andrew Rovito, BMR ENERGY, Senior Vice President
- David Staples, WILLIAMS INDUSTRIES INC, Executive Director
- Lara M. Rios, HOLLAND & KNIGHT LLP, Senior Counsel MODERATOR



## Agenda:

# November 7-9, 2018

### Day Three: Friday, October 20, 2017

#### 11.15 - 12.15 pm **REGION & MARKET WATCH**

#### THE JAMAICA IRP: WHAT WE NEED TO KNOW

- Ricardo Case, JAMAICA PUBLIC SERVICE CO. (JPS), Director, Engineering Services
- Al Roark, ABB POWER CONSULTING, Senior Principal Consultant
- Fitzroy Vidal, GOVERNMENT OF JAMAICA, Ministry of Science, Energy & Technology -Jamaica

#### **FINANCE & INVESTMENT**

#### **MOBILIZING FINANCE FROM NEW SOURCES**

- Dane McQueen, MINISTRY OF FOREIGN **AFFAIRS & INTERNATIONAL COOPERATION** - UAE, Senior Advisor, Development & **Humanitarian Affairs**
- Zachary Harding, CARIBBEAN CLIMATE-SMART, ACCELERATOR, Chief Executive Officer
- Fernando Alvarado. CARIBBEAN BASIN SUSTAINABLE ENERGY FUND, Managing
- Paulo Martelli, FINDEV CANADA, Lead Investment Officer
- Arjun Guha, IRENA, Program Officer -Project Finance and Development

#### 12.15 - 1.00 pm **TRANSFORMATION & TECHNOLOGY**

#### A NEW ERA OF MICROGRIDS?

- Dr. Kaitlyn Bunker, ROCKY MOUNTAIN INSTITUTE, Manager, Islands Energy Program
- Floris Vermeulen, EUROPEAN INVEST-MENK BANK (EIB), Representative for the Southern & Eastern Caribbean
- Nathan Adams, ABB, Director of Technology and Business Development
- Owen Lewis, MONTSERRAT UTILITIES LIMITED (MUL), Board Member

#### **FINANCE & INVESTMENT**

#### THE EVOLVING ROLE OF LNG IN THE **CARIBBEAN ENERGY MATRIX**

- Fernando Cubillos, IDB INVEST Head of Energy, Infrastructure and Energy Division
- Sean Lalani, EAGLE LNG PARTNERS, President
- Deepak Bhatnagar, DKB ASSOCIATES, CEO

1.00 - 2.30 pm **NETWORKING LUNCH** 

2.30 - 3.30 pm

**STORAGE** 

#### **REGION & MARKET WATCH**

#### **EMERGING C&I OPPORTUNITY: SOLAR &**

Andrew Cramer, KAYA ENERGY GROUP Co-Founder & Partner

**TRANSFORMATION & TECHNOLOGY** 

- Emily Chessin, CADMUS GROUP, Senior Consultant
- Miguel Toledo, IFC, Principal Investment
- Jed Bailey, ENERGY NARRATIVE, Managing Director **MODERATOR**

#### THE BIG GEOTHERMAL DEBATE

- Christiaan Gischler, INTER-AMERICAN **DEVELOPMENT BANK, Lead Energy Specialist**
- Hon. Ian "Patches" Liburd, MINISTER OF INFRASTRUCTURE, URBAN DEVELOPMENT & TRANSPORT, St. Kitts
- Rahm Orenstein, ORMAT TECHNOLOGIES, INC., VP. Business Development - Americas
- Elvira Morella, THE WORLD BANK, Senior **Energy Specialist**

#### 3.30 - 4.30 pm **CAN BIOMASS COMPETE AND WIN IN THE CARIBBEAN?**

• Andrew Macdonald, HAVANA ENERGY, Chief Executive Officer

Sasha Mackler, ENVIVA, Director, U.S.

4.30 pm **CONFERENCE CLOSE** 





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ISLAND RESILIENCY ACTION CHALLENGE







## **Contact & Registration**





www.newenergyevents.com/cref



## **Main Event**

**Begins November 7** @ **6pm** Standard Rate

\$1,675

## Island Resiliency Action Challenge

Additional Registration Item

Begins November 7 @ 2:30 pm - 5:30 pm

\$475

Complimentary for all senior Caribbean utility executives

## **Discounts**

For Caribbean government, utility, NGO and group discounts, please contact info@newenergyevents.com



#### HOTEL

JW Marriott Marquis, 255 Biscayne Boulevard Way, Miami, Florida

Tel: +1 305 421 8600