



# Island Resiliency Action Challenge at CREF 2019

Allison A. Jean

Chief Executive Officer

National Utilities Regulatory Commission

Saint Lucia

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- Active Hurricane Seasons
- Adverse Storms
- Excessive rainfall
- Higher windspeeds
- Intense droughts

# Current Phenomenon

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# Infrastructural & Socio-Economic Damage

Landslides

Flooding

Damage to Bridges and Major Roadways

Electrical lines and transformers destroyed

Damage to residential and business sectors

Financial strain

Loss of life



## Building Back Better/SDG 9 - Build resilient infrastructure

- Higher Design Life Infrastructure
- Design for Category 5
- Relocation of Overhead Power Lines to Underground
- More resilient Solar PV infrastructure
  
- Can we ever afford it?



# Response to Adverse Weather Conditions

- Post-recovery Fund
  - CARILEC Disaster Fund
  - Insurance
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- **What is the Impact on Tariffs?**

## Regulators' Focus

- Tariffs
- Quality Service
- Transparency
- Accountability

The most urgent obstacle to greater energy resiliency for islands is:

**Cost to Building Resilient Infrastructure and the Recovery of that Cost from Consumers while keeping Energy Prices Attractive to Investment**