

This abstract will be presented during LNG2023 conference on 10-13 July in Vancouver, Canada among many other innovative projects, ideas and outlooks. LNG2023 will provide a unique platform for the global LNG industry and key stakeholders to discuss, debate, and showcase the latest industry developments and opportunities.



LEAD AUTHOR

Mitzi St.Rose

Manager-Energy Marketing & Trading, The National Gas Company of Trinidad and Tobago Limited

CO-AUTHORS

None

LNG USAGE IN EMERGING MARKETS: A CASE FOR LNG IN DEVELOPING CARIBBEAN ECONOMIES

Sustainable development in the Caribbean cannot take place without multifaceted resilience, including the energy ecosystem. For Caribbean economies, that energy resilience must include dimensions of sufficiency, reliability, consistency and affordability of energy supplies in the short term, along with long-term infrastructure investments that incorporate environmental and sustainability concerns in the medium term, and built-in resiliency to climate and other shocks in the long term.

While orthodoxy points to a direct path to renewables as the end transition point, unique characteristics of Caribbean energy sectors make that direct transition impracticable. A more optimal path may be a transition to natural gas through LNG in addition to renewables. The paper concludes that a regional approach to energy resilience that includes the use of LNG as a replacement for HFO/diesel along with renewable energy interventions is the most practical path to cleaner energy for smaller Caribbean countries in the medium term.

The paper has six parts and will be structured as follows:

- Introduction (summary of the issues, the case for LNG)
- Characteristics of Caribbean energy systems:
- Natural gas as LNG as a path to renewables (the role of natural gas in Caribbean energy transition)
- Benefits and challenges for gas consumers and LNG sellers (micro-LNG and small-scale LNG)
- Current state of play and potential next steps
- Conclusion

To view the full conference agenda, visit <https://www.lng2023.org/lng-programme-overview>