



GIIGNL Joint 45th CSG and 78th TSG Meetings

Osaka, Japan

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Hosted by:

OSAKA GAS
Daigas
Group



Item 2 : GHG Emissions- IEA report on Natural Gas Certification



Ms. Carole ETIENNE

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Ms. Etienne was appointed Gas and LNG Analyst in December 2022. **She contributes to the IEA's Quarterly Gas Market Reports**, currently overseeing the reports' LNG shipping market updates, gas and LNG project developments in India and Africa, security of supply-related topics and low-emissions gases.

She interacts with the Bureau - notably with the Chairman - of the IEA's *Natural Gas and Sustainable Gases Security Working Party (GWP)* and has a **leading role in the GWP Secretariat** in the organization and preparation of its meetings, including at Ministerial level.

Conducted by a team of IEA analysts and experienced officials from energy ministries of IEA Member countries, she is **part of the delegation for IEA In-Depth Reviews (Senegal in 2023 and Mozambique in 2024), serving as the main advisory contact point for any natural gas- and LNG-related questions**. Over the past 40 years, the IEA In-Depth Review exercise has been one of the IEA's core activities which reviews more than 30 Member countries, the approach being to interview a majority of a country's energy-sector stakeholders to then provide policy recommendations to Member-country ministries; today this exercise extends beyond Member countries.

She is one of the **lead authors of the India Gas Market Report – Outlook to 2030, which was presented at the Indian Energy Week in February 2025 in Delhi**.

She has an engineering background and has over 20 years of experience of working on gas-related topics for major gas companies, such as ENGIE and TotalEnergies. Before joining IEA, she held several positions covering various aspects of the gas value chain, from R&D to operations in LNG infrastructure, shipping and trading. She also advised senior management at TotalEnergies on strategic decision-making regarding investments in natural gas, LNG and low-emission gases.