

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

Mehdi Chennoufi
Head of LNG Origination, Shell

CO-AUTHORS

Jefferson Edwards
Shell

DECARBONISING THE LNG VALUE CHAIN: UNDERSTANDING THE USE OF CARBON CREDITS IN OFFSETTING EMISSIONS FROM LNG CARGOES

This paper will review Shell LNG Marketing and Trading's experience in developing carbon offset offers to LNG customers globally. To enable customers to immediately address emissions from energy use, Shell introduced LNG with carbon offsets to the market in 2019. Issues to be addressed will include Shell's experience working with industry bodies such as the International Group of Liquefied Natural Gas Importers (GIIGNL) to establish a common framework and standardized offer for Monitoring, Reporting and Verification (MRV) of LNG cargoes. This framework developed clear guidelines on measuring and reporting emissions for GHG neutral LNG cargoes that conform to internationally accepted carbon neutral standards like PAS 2060:2014.

The paper will also share Shell's experience related to the governance of the global carbon offset market, including dealing with varying standards and auditing authorities. The paper will address the determinants of offset quality, including Permanence, Additionality, Avoidance of Double Counting, and Creating Accurate Baselines.

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