

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.



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REALIZING ENERGY EFFICIENCY IMPROVEMENTS AND DRIVING TOWARDS GREENER LNG

To meet the LNG industry's commitments to minimize CO₂ emissions from existing LNG assets it is imperative that a systematic approach is taken to identify, screen and rank opportunities within each LNG asset. Each facility needs to be analyzed on its merits to identify potential opportunities which can then be evaluated against a set of criteria to allow the economic viability and technical feasibility of each option to be independently determined and then compared against competing options.

This paper presents a framework for the methodical analysis of existing LNG facilities to identify improvements in energy efficiency and fugitive emissions that has been successfully applied to existing assets to identify the most advantageous options that will help to drive long term cost savings, demonstrable reductions in emissions and, in many cases, improvements in throughput.

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