

Statement to Accelerate Reduction of Liquefied Natural Gas (LNG) Supply Chain Emissions

The Ministry of Economy, Trade and Industry of Japan (METI) and Japan Organization for Metals and Energy Security (JOGMEC), together with the International Energy Agency (IEA), the United Nations Environment Programme's International Methane Emissions Observatory (UNEP's IMEO), the International Group of Liquefied Natural Gas Importers (GIIGNL), the Environmental Defense Fund (EDF), and the methane emissions certification body MiQ (hereinafter collectively referred to as the **Parties**), with support from the Government of Canada, hereby issue this Statement to accelerate the reduction of LNG supply chain emissions.

Whereas

The 'Coalition for LNG Emission Abatement toward Net-zero' (CLEAN initiative) was launched in 2023 as a voluntary and mutually beneficial partnership between LNG producers and buyers, facilitating collective actions across the entire LNG supply chain to reduce emissions. LNG buyers participating in the initiative send a questionnaire to LNG producers, inquiring about the status of emission management and reduction efforts for each project. LNG producers are encouraged to provide as much information as possible, because the initiative offers an information platform to enhance visibility on LNG-related emissions and disseminate best practices being implemented by LNG producers. The initiative has received support from several governments including METI and recognition from international organizations and associations including the IEA, UNEP's IMEO, GIIGNL, EDF and MiQ. JOGMEC support the initiative as the secretariat.

METI and the IEA started two-year work programme on gas security in 2024, including a detailed assessment of a roadmap for low-carbon LNG technology deployment, and the IEA has released a full report 'Greenhouse gas emissions from liquified natural gas supply and abatement opportunities'. This report is written as a precedent for a roadmap and explores in detail the sources of emissions across the LNG supply chain and evaluates the opportunities and costs of reducing them.

1. The **Parties** recognize that there are opportunities to reduce emissions across the LNG supply chain and reaffirm the importance of cooperation in this field.
2. The **Parties** will cooperate on the preparation of the aforementioned roadmap for reducing emissions from LNG and will refer to it when available, while assessing the feasibility of developing emission reduction technologies.
3. The **Parties** express their collective interests in the development of a verification mechanism for emissions reduction from the LNG supply chain. This verification mechanism will aim to leverage existing global standards and protocols.

Other voluntary activities by the Parties

METI and GIIGNL have issued the Joint Statement to pursue specific collaboration initiatives in the field of the cleaner LNG value chain and globally sustainable energy system, with the potential specific collaboration areas such as joint development of a framework for GHG emissions from the LNG value chain, integrating the reporting of actual emissions, reductions measures and potentially incremental tools such as carbon offsets.

METI and MiQ have announced a collaboration to verify OGMP 2.0 L5 emissions across LNG import value chains into Japan. This increased value chain transparency will support ambitions to understand emissions and pursue cleaner LNG supply. While the strategic collaboration focuses on improving value chain reporting, it will also offer the option of methane certifications. These certifications will reinforce businesses' commitment to transparency and leadership in low methane emissions, while unlocking additional financial incentives.

METI and JOGMEC have issued the Joint Statement on Technical Collaboration and Data Transparency on Methane Abatement from LNG Value Chain in collaboration with UNEP's IMEO to jointly pursue efforts to provide more transparent data, including the intent to reach data disclosure by project, regarding methane emissions from the LNG value chain in a harmonized manner.