

**Memo**

Date	08 November 2022
Reference	Project #0597581
Subject	Freeport LNG - Carbon Intensity of Produced LNG Product – 2021

Environmental Resources Management Southwest, Inc. (ERM) has prepared a product carbon intensity statement for the Liquefied Natural Gas (LNG) product produced by Freeport LNG. This statement includes the stage of production under the control of Freeport LNG. As such, this is a "gate-to-gate" life cycle stage footprint and includes the likely GHG intensity addition from Freeport LNG's operations to LNG product delivered at the loading arm at the Freeport LNG port. Emissions from operations outside of Freeport LNG's control are excluded (i.e. upstream gas production, pipeline transportation, loading and shipment via tanker ship to a destination.)

The statement is calculated in general conformance with the protocols set forth in "GIGNL MRV and GHG Neutral LNG Framework" document Version 1.0 from 2021. The statement is based on data from calendar year 2021.

SUMMARY OF RESULTS

GHG Intensity = 4.33×10^{-3} metric tonnes CO_{2e} / MMBtu LNG Loaded

For complete details see the attached "Freeport LNG - LNG Carbon Intensity Stage Statement"

Thank you,

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enc: Freeport LNG - LNG Carbon Intensity Stage Statement