
Izračuni emisij toplogrednih plinov v oskrbovalni verigi z utekočinjenim zemeljskim plinom (LNG) - 2. del: Proizvodnja zemeljskega plina in transport do obrata za utekočinjanje zemeljskega plina (ISO 6338-2:2024)

Calculations of greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain - Part 2: Natural gas production and transport to LNG plant (ISO 6338-2:2024)

Berechnungsverfahren der Treibhausgasemissionen (THG) in der gesamten Flüssigerdgas-(LNG-)Kette - Teil 2: Erdgasförderung und Transport zur LNG-Anlage (ISO 6338-2:2024)

Calcul des émissions de gaz à effet de serre (GES) dans la chaîne gaz naturel liquéfié (GNL) - Partie 2: Production du gaz naturel et transport à l'usine GNL (ISO 6338-2:2024)

Ta slovenski standard je istoveten z: prEN ISO 6338-2

ICS:

13.020.40	Onesnaževanje, nadzor nad onesnaževanjem in ohranjanje	Pollution, pollution control and conservation
75.020	Pridobivanje in predelava nafte in zemeljskega plina	Extraction and processing of petroleum and natural gas

oSIST prEN ISO 6338-2:2026

en,fr,de

Sample Document

get full document from standards.iteh.ai



**International
Standard**

ISO 6338-2

**Calculations of greenhouse gas
(GHG) emissions throughout the
liquefied natural gas (LNG) chain —**

**Part 2:
Natural gas production and
transport to LNG plant**

*Calcul des émissions de gaz à effet de serre (GES) dans la chaîne
gaz naturel liquéfié (GNL) —*

Partie 2: Production du gaz naturel et transport à l'usine GNL

**First edition
2024-08**

ISO 6338-2:2024(en)

Sample Document

get full document from standards.iteh.ai

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

© ISO 2024 – All rights reserved

ISO 6338-2:2024(en)

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Principles	2
5 GHG inventory boundaries	2
6 Quantification of GHG emissions	3
6.1 General.....	3
6.2 Defining the upstream system.....	3
6.2.1 General.....	3
6.2.2 Gas production feeding LNG liquefaction directly.....	3
6.2.3 Oil production with associated gas feeding LNG liquefaction.....	3
6.2.4 LNG liquefaction fed from gas grid.....	4
6.2.5 LNG liquefaction supplied with non-fossil feed.....	4
6.3 Identification of GHG sources and quantification approach.....	5
6.3.1 General.....	5
6.3.2 Emissions from fuel combustion.....	5
6.3.3 Emissions from flaring and venting.....	5
6.3.4 Fugitive emissions.....	6
6.3.5 Emissions associated with imported energy, utilities, and consumables.....	6
6.4 Calculation of GHG emissions.....	7
6.5 Preferred units.....	7
6.6 Allocation.....	7
6.7 Carbon capture.....	8
7 GHG inventory quality management	8
8 GHG reporting	8
9 Independent review	8
Bibliography	9