

# Commercial Study Groups

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INTERNATIONAL GROUP  
OF LIQUEFIED NATURAL GAS IMPORTERS

# Standardization of LNG transactions

## 2024 MSPA – Template and Note

### Objective

Deliver a standardized **MSPA Template for both DES and FOB LNG spot trade**, as the reference for the LNG industry, instead of having various players promote their own MSAs separately.

### Task Force



TOKYO GAS



**Collaboration** of 6 CSG members companies for 1 year to update of the previous GIIGNL template.

Support of an external adviser and Norton Rose Fulbright for incorporation of the updates and quality check.

NORTON ROSE FULBRIGHT

### Deliverable: 2024 MSPA

The new **Master Sales and Purchases Agreement template and its guidance support** are available on our website Resources.



2024 MASTER SALE AND PURCHASE AGREEMENT – TEMPLATE AND NOTE

April 25, 2024

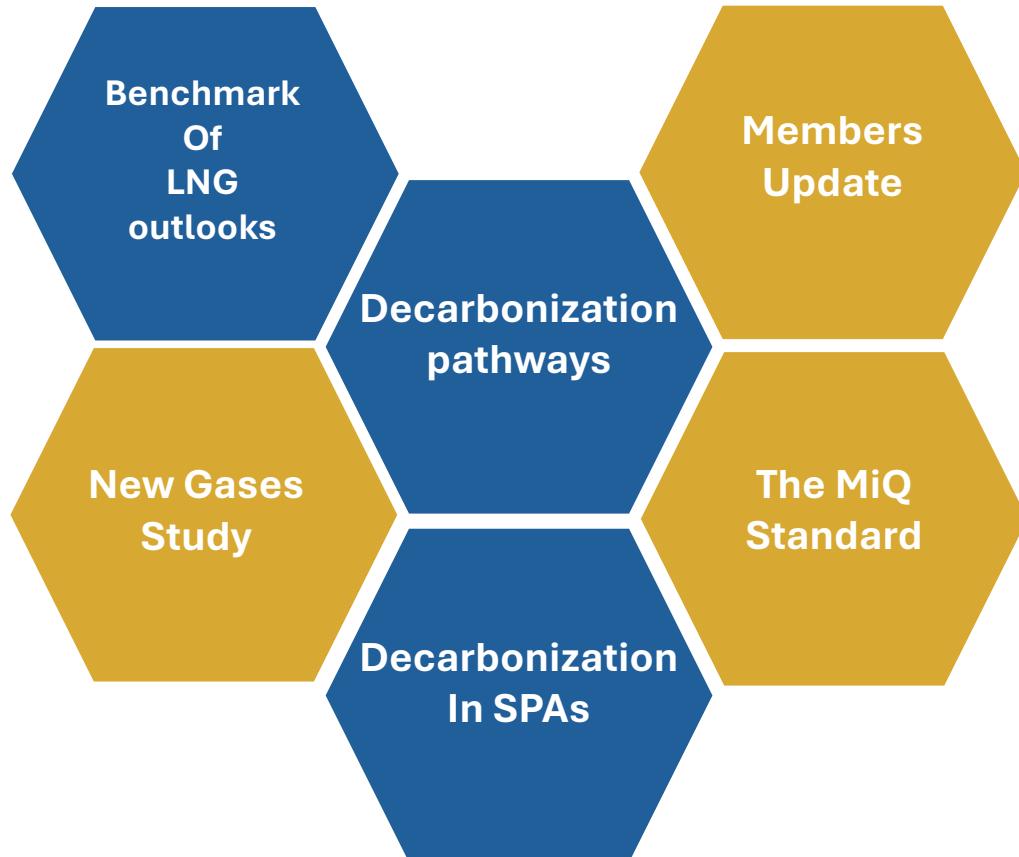
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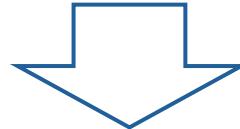


# On-line meeting on July 2&3 2024

*Revitalizing the CSG around key topics*



2 days meeting  
~50 participants



2 task forces identified  
- New Gases  
- Decarbonization pathways



# New Gases Study

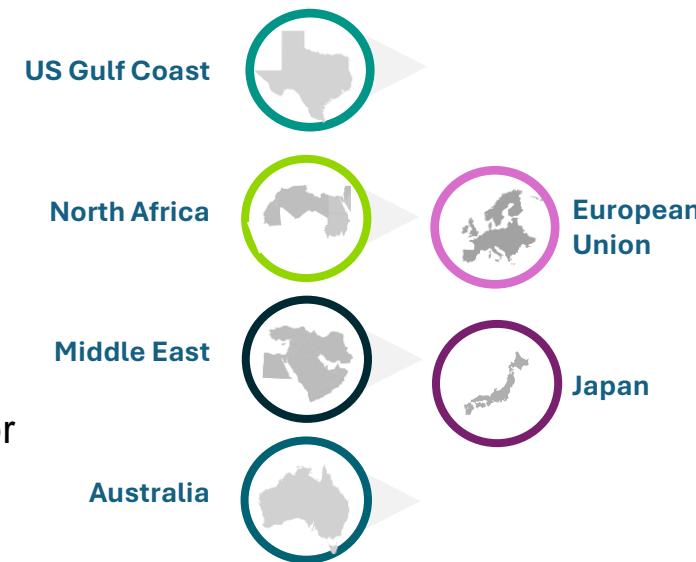
New Gases  
Study

## Objectives

- Analyze and compare, in different source-destination combinations, the efficiency and leveled costs of



- Develop an Excel-based tool that calculates leveled costs using CAPEX, OPEX, and load factors
- Explore various options for CO2 sources in the production of e-methane, including Carbon Capture and Storage (CCS) and biogenic sources
- Provide insights into CO2 transportation costs related to the green gases value chain
- Analyze the greenhouse gases footprint of the different value chains
- Deliver regional forecasts for production, flows, imports and consumption by region up to 2050 for selected corridors

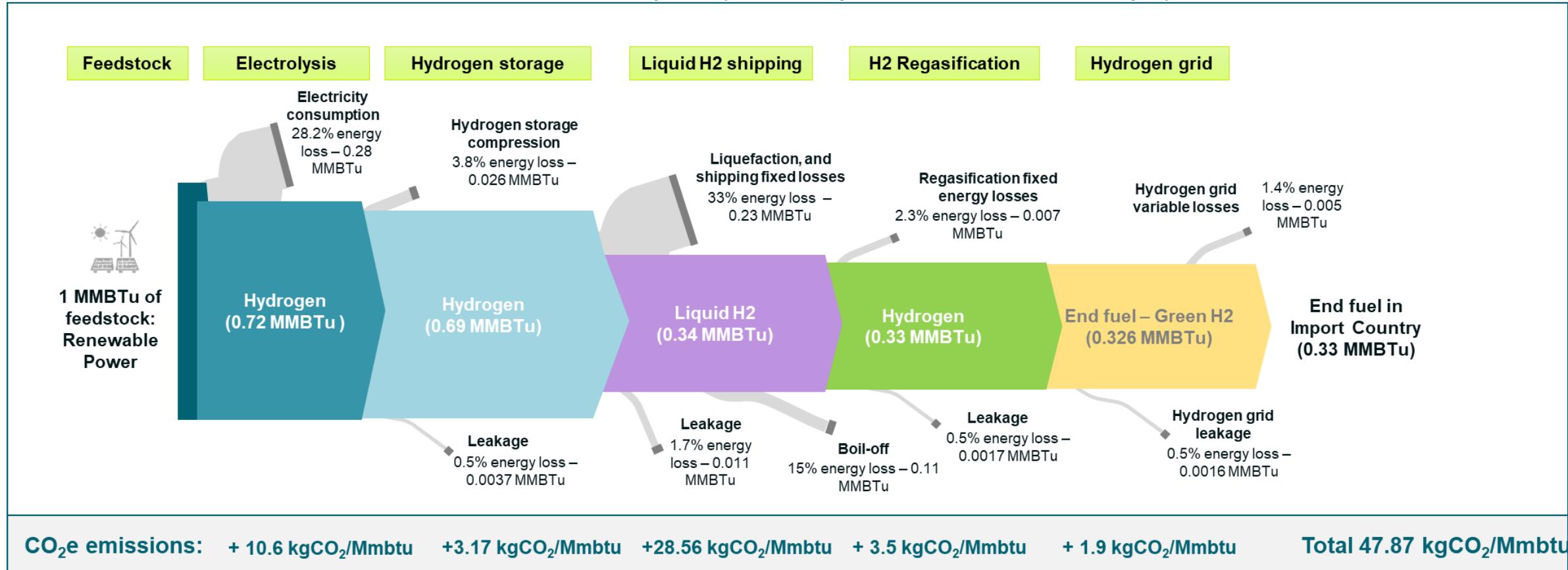


# New Gases Study

New Gases  
Study

## Value Chain description

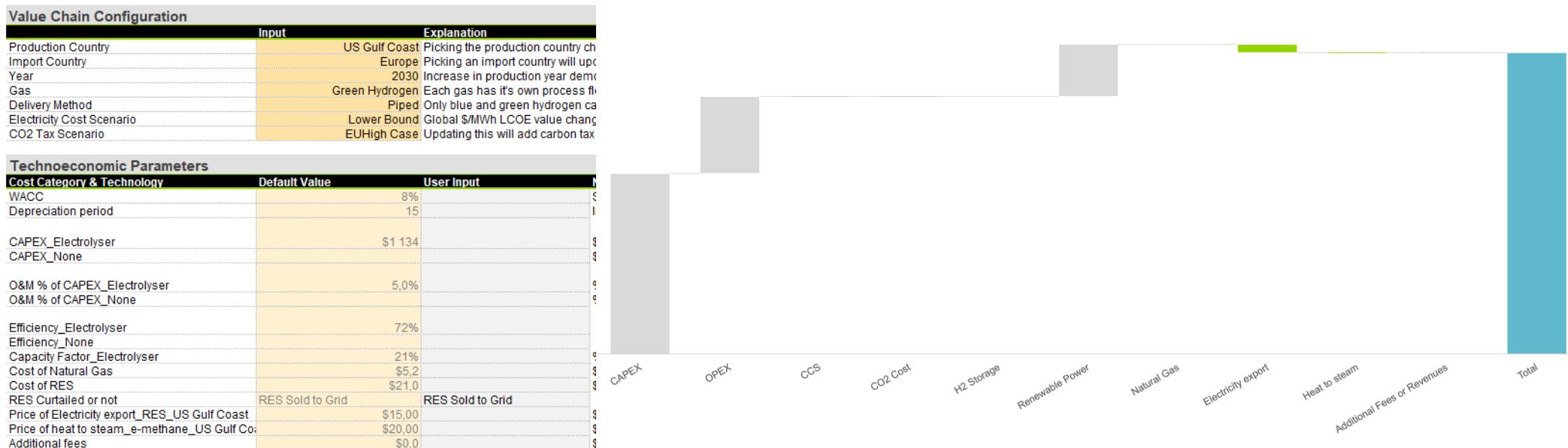
### 2030 Value Chain of Green H2 Liquefied (35,000km representative of Gulf Coast to Japan)



# New Gases Study

New Gases  
Study

Leverage Costs of production and delivery costs



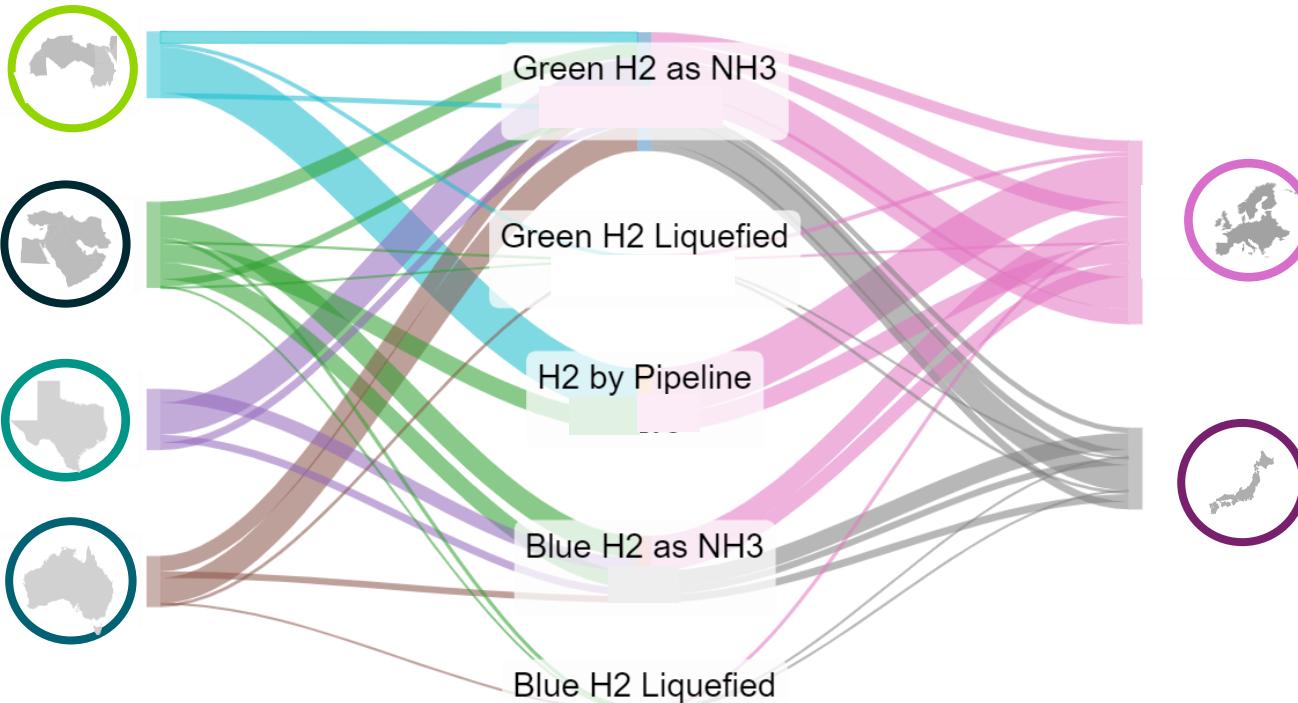
Oversizing Scenarios		
Scenario	Default	User Input
Oversize of RES to Electrolyser	Electrolyser	Electrolyser
Oversize of Electrolyser to Ammonia production	Oversizing_Liquefaction	Oversizing_Liquefaction
Oversize of Electrolyser to E-methane production	Electrolyser	Electrolyser
Oversize of Electrolyser to E-methane production	Oversizing_Ammonia Production	Oversizing_Ammonia Production
Oversize of Electrolyser to E-methane production	Electrolyser	Electrolyser
Oversize of Electrolyser to E-methane production	Oversizing_E-Methane Production	Oversizing_E-Methane Production



# New Gases Study

New Gases  
Study

*Leverage Costs of production and delivery costs*



## Task force objectives

- Review assumptions and design other case(s) such as storage and oversizing
- Go further with geographical scope of results (current corridors US gulf coast, North Africa, Middle East and Australia to European Union and Japan)
- Build communication materials based on the current study and its potential extensions"



# Decarbonization pathways

CSG Task Force to share knowledge

Decarbonization pathways



Technologies and operational efficiencies regarding GHG emissions



Carbon compensated LNG



Carbon Capture and Storage



E-methane



BioLNG

optimization  
strategic  
empowerment  
creation  
supply.  
manufacturing  
problem  
industry  
growth  
solving  
logistics  
driven  
learning  
adaptability  
compliance  
digital  
expertise  
excellence  
customer  
culture  
standards  
organizational  
planning  
sustainability  
allocation  
compliance  
performance  
resource  
improvement  
energy  
tools  
data  
continuous  
value  
asset  
management  
innovation  
productivity  
process  
technologies  
quality sharing  
customer  
culture  
improvement  
resource  
energy  
focus  
value  
asset  
chain.  
best  
practices  
efficiency  
operational  
reliability  
automation  
teamwork  
knowledge



# Looking ahead to 2025

## *Revitalizing the F2F CSG meetings*

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*Launch the 2 task forces that were identified at the 2024 CSG:*

- *New Gases.*
- *Decarbonization pathways.*

*Next F2F joint CSG/TSG.*

- *Hosted by EGE Gaz in May 2025.*

*Call for volunteers:*

- *Nominate members to the CSG (and TSG).*
- *Volunteer to hold the “Fall” 2025 F2F CSG/TSG and “Spring” 2026 F2F CSG/TSG. Please reach out to us so we can outline the requirements and cost implications.*

