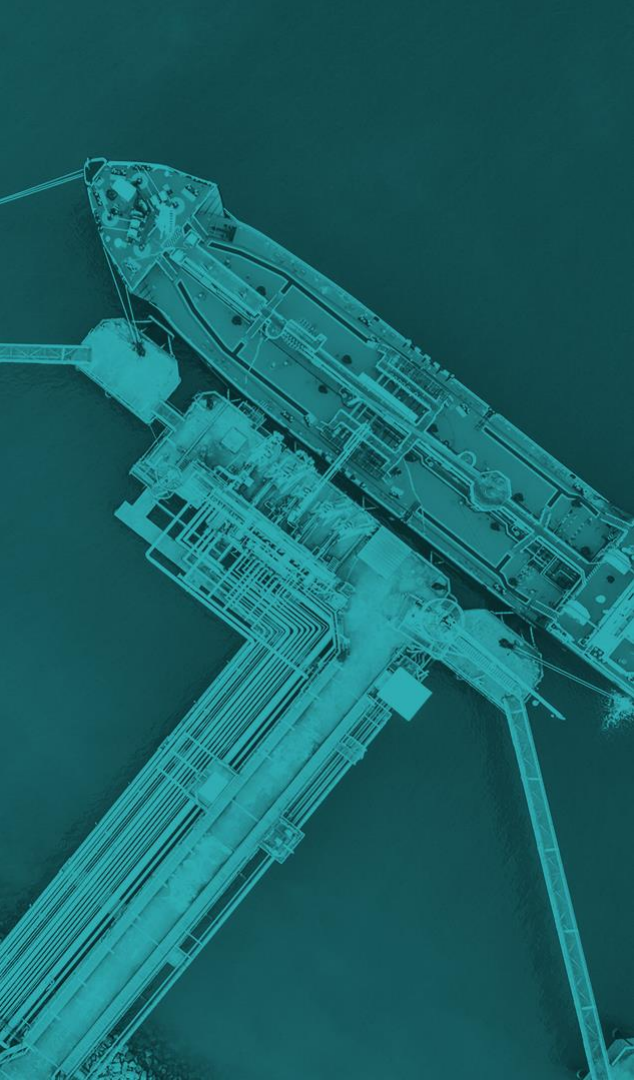
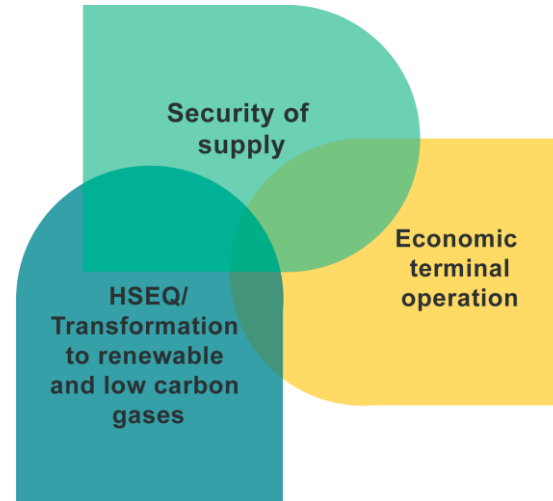


# Introduction of Deutsche Energy Terminal

Operator of the German state FSRU LNG terminals



# About DET



- 100 % German state-owned company
- Operator in the legal sense of the floating LNG terminals which are chartered by the German government
- Commercial provider of the terminal capacities
- Start of commercial operation on Jan. 15<sup>th</sup>, 2023

# What We Do

**Our import infrastructure creates feed-in capacities for gas. In this way, we are increasing security of supply, improving price stability and laying the foundations for a climate-neutral energy future.**



# DET will operate four terminals in the North Sea



# Brunsbüttel terminal

In commissioning phase



## FSRU „Höegh Gannet“



Photograph of current berthing situation

- Construction year 2018
- 170,000 cbm tank capacity
- Regas capacity independent from season due to external heat supply: up to 750 MMSCFD
- Grid injection: 3,5-5 bcm/a\*
- Moored at existing jetty in Brunsbüttel Elbehafen
- Connected via 3 km pipeline to DSO grid, connection to Gasunie TSO grid available from 2024

# Stade terminal

Under construction



## FSRU „Transgas Force“



- Construction year 2021
- 174,000 cbm tank capacity
- Regas capacity ship
  - Winter – closed loop with steam boiler: 500 MMSCFD
  - Summer – open loop with sea water: 750 MMSCFD
- Grid injection: 6 bcm/a
- To be moored at Bützfleth Elbe harbor on new-built jetty
- To be connected via 3 km pipeline to Gasunie TSO grid

# Wilhelmshaven 1 terminal

In commercial operation



## FSRU „Höegh Esperanza“



Photograph  
of current  
berthing  
situation

- Construction year 2018
- 170,000 cbm tank capacity
- Regas capacity ship
  - Winter – closed loop with steam boiler: 500 MMSCFD
  - Summer – open loop with sea water: 750 MMSCFD
- Grid injection: 6 bcm/a\*
- Moored at new-built jetty on existing transshipment facility Voslapper Groden
- Connected to OGE TSO grid via 28 km, DN 1000, DP 100 new-built WAL 1 pipeline

# Wilhelmshaven 2 terminal

Under construction



## FSRU „Excelerate Excelsior“



- Construction year 2005
- 138,000 cbm tank capacity
- Regas capacity
  - Winter – closed loop with steam boiler: 400 MMSCFD
  - Summer – open loop with sea water: 500 MMSCFD
- Grid injection: 4 bcm/a\*
- Currently in Bahía Blanca, Argentina (seasonal use)
- To be moored at position offshore Wilhelmshaven
- Connected via 2 km WAL 2 pipeline to WAL 1



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