

# HÖEGH LNG ENABLES RAPID ACCESS TO GLOBAL ENERGY MARKETS BY PROVIDING CLEAN AND RELIABLE LNG SOLUTIONS



## Höegh LNG

- Sector: Maritime energy infrastructure Floating Storage & Regasification Units (FSRUs)
- Business model: Construction, ownership and operation of FSRUs on long-term charters with credible counterparts
- Largest, most modern and most efficient FSRU fleet in the market
- Assets / equity ratio\*: USD 2.5bn / 33%
- Revenues / EBITDA\*\*: USD ~350m / USD ~220m I



10 FSRUs in operation



2 legacy LNGCs on long-term contracts

7.1 years

Avg. remaining contract length

**USD 2.9 bn** 

Revenue backlog



HÖEGH LNG

HLNG NO: Mcap USD ~300m HLNG02 / HLNG03 bond loans



HÖEGH LNG PARTNERS LP

HMLP: Mcap USD ~580m HMLP-A preferred





### Operations on Five Continents

#### **Offices**

- Norway
- UK
- US
- Singapore
- **Philippines**
- South Korea (site team)
- Indonesia
- Lithuania
- Egypt
- 10. Colombia

#### **FSRU** operations

- Indonesia
- Lithuania
- Colombia
- Turkey
- China
- India (planned 2019)
- + 4 x FSRUs in interim world wide trading

#### **LNG Carriers**

2 x LNG Carriers

**Arctic Princess Arctic Lady** Snøhvit/WW Snøhvit/WW







India (2019)



Cape Ann





**PGN FSRU** 

Lampung

Indonesia



Independence

Lithuania



Höegh Gallant

WW trading



Höegh Grace

Colombia



Höegh Giant



Höegh

Esperanza































## Floating LNG Import Terminals (FSRUs)

1

An FSRU is permanently moored close to the market

2

An LNG carrier approaches the FSRU and the LNG is transferred to the FSRU

3

The FSRU continuously regasifies the LNG and sends high-pressure natural gas to shore

4

Heat for regasification is taken from the local seawater Designed to discharge sea water at typically 7°C lower temperature than inlet temperature.





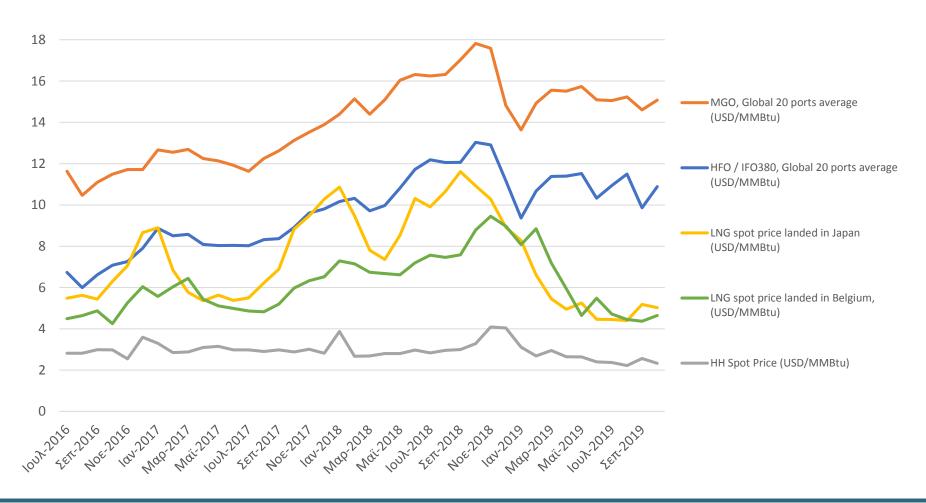






# Highly Favourable LNG Market From a Buyers Perspective

#### Fuel price comparison, LNG vs liquids (USD / MMBTU)



## Höegh FSRUs Available for Fast Track Projects

- High efficiency low fuel consumption
- Large storage capacity 170,000 cbm enables world wide LNG sourcing and supply of LNG using "today's standard size" LNG carriers
- Redundant design philosophy High reliability (KPI >99,5%)
- Modular regasification system with flexible send-out, e,g Höegh Grace has 4 x 125 mmscfd capacity
- BOG recondensing system
- HLNG can offer competitive FSRU solutions for temporary/bridging solution periods as well for long term employment.





## Fast Track Project Reference – Five Months Delivery Time in Egypt

- FSRU Höegh Gallant
- HLNG responsible for design, construction and installation of complete jetty topside
- From a Berth to Regasification Terminal in five months using an existing jetty
- Pre-constructed at yard.
- Final installation, connections and tests/commissioning only on-site activity.
- HLNG has the long lead items for the High Pressure topside receiving facility in stock





## FSRU Independence, Lithuania - an important regional gas hub





Established to diversify natural gas supply to Lithuania as alternative to imported pipeline gas



#### **Small-scale distribution:**

Re-loading LNG to smaller carriers serving other demand centres



#### **Small-scale distribution onshore:**

Re-loading LNG onto trucks/rail/ containers for onwards distribution









#### **Bunkering:**

Providing LNG as marine fuel, directly or by smaller shuttles

#### **Connectivity to shore:**

Adaptable to local conditions

– jetty or offshore type mooring solutions



# Höegh LNG, the industry leader in FSRU terminals worldwide





