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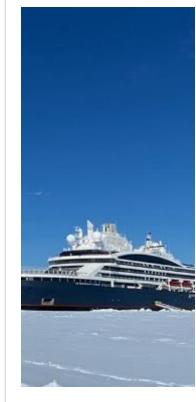
## Agenda











01 Key Highlights

02 Innovation

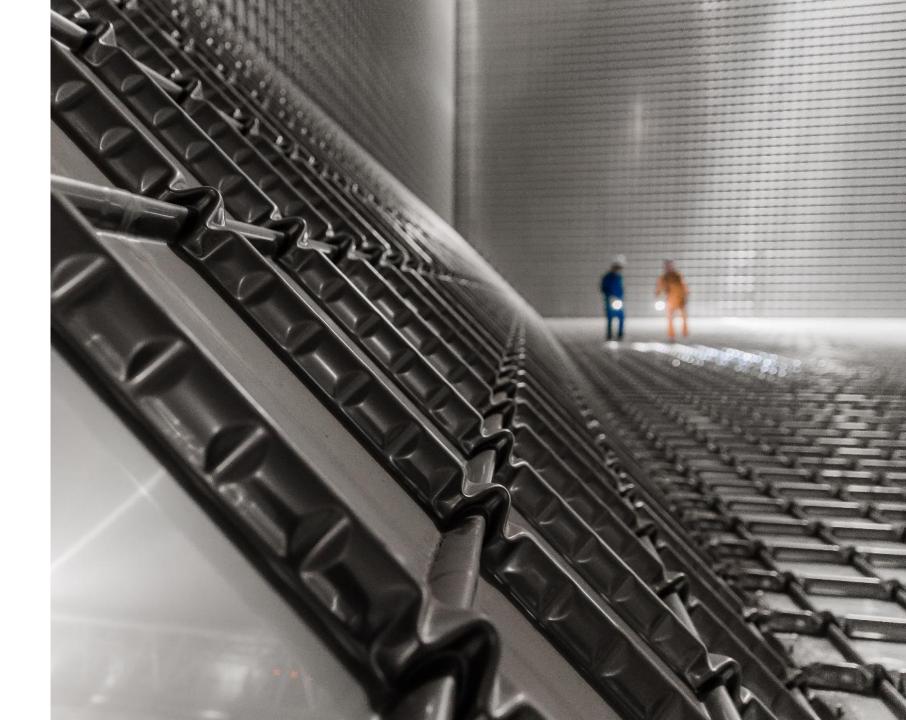
03 Market update

04 Financials

05
Outlook &
Conclusion



Key Highlights





## 2024 Key figures



Core business order book 332 units / €1,902 M



LNG as fuel order book 50 units / €48 M



Revenues **€641 M / +50%** 



EBITDA € 388 M / +65% EBITDA Margin 61%



Free Cash-Flow +54% at €338 M



Dividend €7.50
Payout ratio 80%





## 2024 Key Highlights: strong momentum and visibility

#### **Market**

- Second record year for orders
- LNGC market outlook
  - Numerous LNGCs still to be ordered in relation to plants under construction and fleet renewal
  - New FiDs expected from H2 2025, particularly in light of the American context
  - Increasing construction capacity at shipyards
- Ethane: first ULEC orders
- LNG fuel: more favourable market momentum but increasing competition

#### **Innovation**

 Numerous AiPs for key technologies, supporting core activities, LNG as fuel and digital solutions

#### Services to core business

- New technical services contract with JOVO, Maran Tankers and ENI for Coral Sul FLNG in Mozambique
- Studies for LNGCs conversion into FSRUs

#### **Digital solutions for Smart Ships**

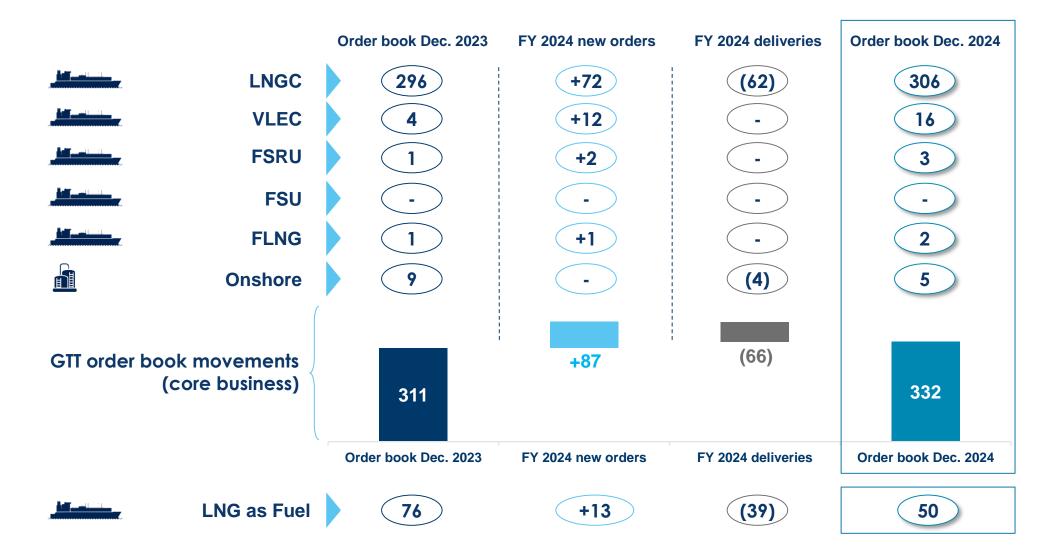
- New key services, including weather routing, real-time fleet performance monitoring center in Singapore
- Signing of new contracts with major ship-owners

#### **Elogen**

- Initial conclusions from the strategic review
- Envisioned redundancy programme for 110 positions



## FY 2024 Orderbook: commercial momentum remains strong





## CSR: accelerating progress to drive GTT's ambition



- GHG emissions reduction trajectory approved by the Board of Directors
- Enhancement of the innovation process, integrating CSR criteria
- Intellectual property contributing to decarbonisation of maritime transport

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- Adoption of a new Health and Safety policy
- Roll out of trainings dedicated to CSR
- Increasing percentage of women in total workforce



- Adoption of a new ethics charter
- ISO 37001 certification renewed, reaffirming GTT's commitment to anti-corruption best practices

#### **ESG** performance

- MSCI: BBB, steady performance
- Sustainalytics: ESG risk rating of 18 (low risk) vs
   18.8 in 2023, ranking 8th out of 106
- Ethifinance: 74/100 vs 67/100 in 2023
- ISS: C+. Prime status
- CDP: B rating for climate efforts, confirmed in 2025 for the third consecutive year
- Moody's: 57/100 ESG overall score
- Global Compact: communication on progress shared
- ► First CSRD report to be published this year

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## Innovation





### **Innovation Roadmap**

## Further reducing **LNGC** CO<sub>2</sub> footprint

Enabling better energy efficiency and reducing vessel construction & operating costs

#### **CORE BUSINESS**



#### **LNG AS FUEL**



# Offering the best technologies for alternative fuels

Enabling decarbonisation of the maritime industry, address new vessel segments

# Designing new **digital solutions** dedicated to the maritime industry

Offering cutting-edge monitoring & optimising solutions



**MARITIME** 



SUSTAINABLE SOLUTIONS

Preparing today the solutions of tomorrow through in-house R&D and Venture Capital

Exploring potential technological efficiency and improvement

In 2024, GTT filed 62 new patents and acquired four new minority stakes in innovative start-ups\*



\* Seaber.io, Cryo Collect, Energo & Bluefins

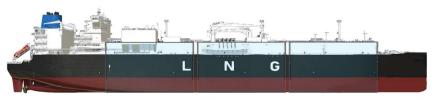
## Innovation: focus on the latest technologies

#### Three-tank 200k m<sup>3</sup> design

Optimised speed reducing CO<sub>2</sub> emissions by c. 20%

Increased capacity (200k m³ vs 174k m³) allowing for the same shipping intensity (same volume transported per year)

Improved surface-to-volume ratio enhancing thermal performance and BOR efficiency



Three identical cargo tanks (same length)

Length over all < 299m

#### **Ultra Large Ethane Carriers (150k m³)**

Increased cargo capacity: Reduces OPEX (fuel, crew, insurance, canal fees, pilot, terminal fees)

Improved EEDI compliance: Lowers CO<sub>2</sub> emissions and chartering costs

Multi-fuel Compatibility: also suitable for ethylene, propane, propylene and LNG

**Design draft of 11.90 meters** 





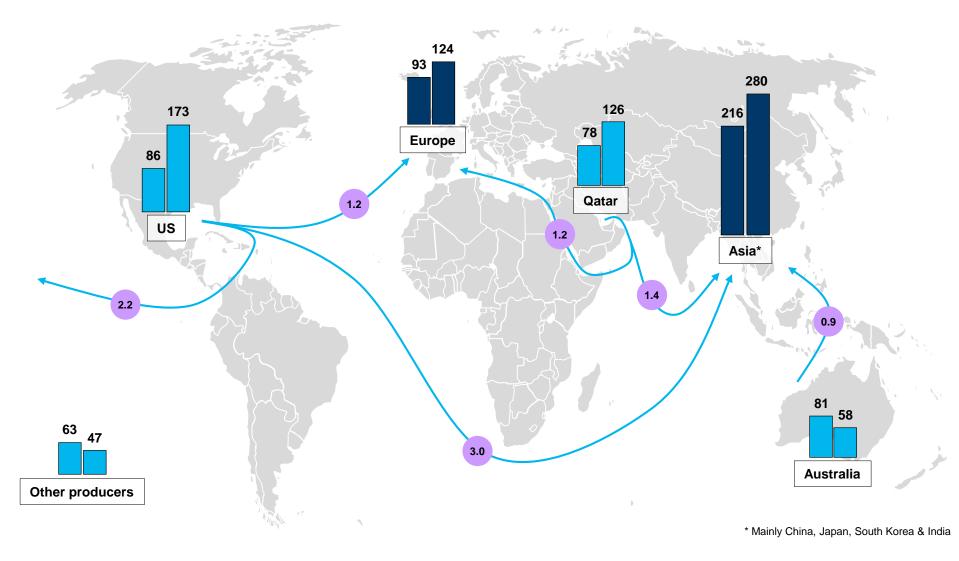
## Market update

LNG CARRIERS AND OTHER CORE APPLICATIONS

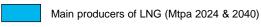


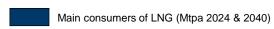


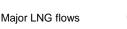
## LNG market fundamentals: main LNG flows and shipping intensity







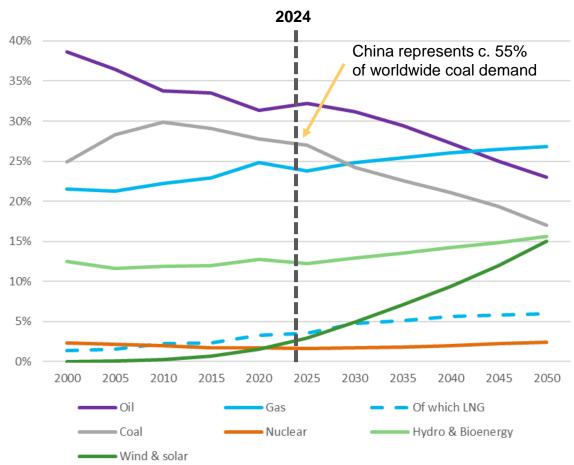




Shipping intensity (Number of LNGCs needed to transport 1 Mtpa)

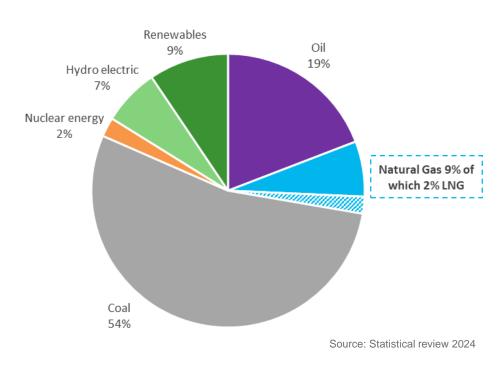
# Gas and LNG growing in the energy mix, while coal remains dominant

#### **EVOLUTION OF GLOBAL ENERGY MIX**



Source: BP Q3 24 – Current trajectory

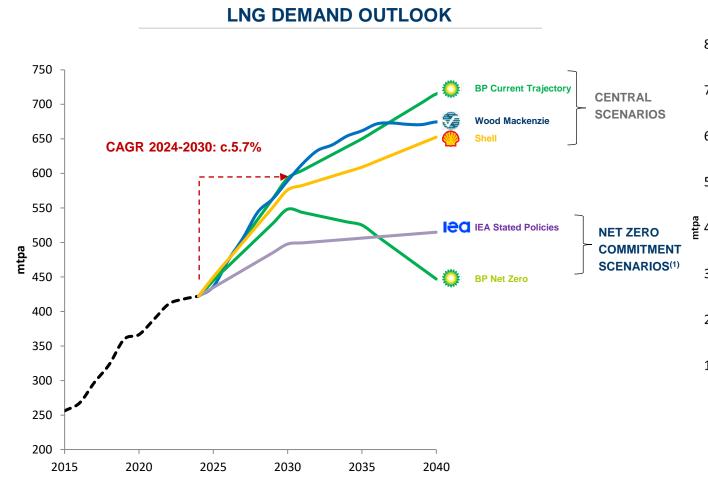
#### **CHINA ENERGY MIX (2023)**

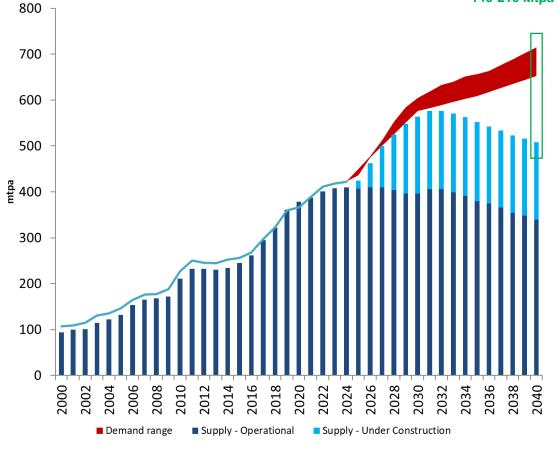


#### China is the world's largest LNG importer



## Strong LNG demand growth by 2030 and 2040





LNG SUPPLY/DEMAND BALANCE

BP Q3 24, Shell Q1 24, Wood Mackenzie Q4 24, IEA Q4 23 (1) taking into account full commitment from EU, Japan, Korea by 2050 and China by 2060

Source: Wood Mackenzie (Q4 24) , Shell (Q1 24) , BP (Q3 24) , GTT Mozambique, Arctic LNG-2 are excluded



2040 S/D Gap 140-210 Mtpa

### Requirements for under construction plants: Numerous LNGCs still to be ordered

| Project Name             | Location             | Startup date | Total Volume    |
|--------------------------|----------------------|--------------|-----------------|
| r roject rame            | Toject Hame Location |              | Capacity (Mtpa) |
| Corpus Christi Stage III | US East              | 2025         | 10.4            |
| LNG Canada               | Canada               | 2025         | 14              |
| Golden Pass              | US East              | 2026         | 18.1            |
| Costa Azul               | Mexico West          | 2026         | 2.5             |
| Qatar NFE (Ph1)          | Qatar                | 2026         | 32              |
| Pluto Train 2            | Australia            | 2026         | 5               |
| Marine XII FLNG          | Congo                | 2026         | 2.4             |
| Plaquemines Ph2          | US East              | 2026         | 6.7             |
| NLNG T7+expansion        | Nigeria              | 2027         | 8               |
| Gabon FLNG               | Gabon                | 2027         | 0.7             |
| Port Arthur              | US East              | 2027         | 13              |
| ZLNG                     | Malaysia             | 2027         | 2               |
| Qatar NFS (Ph2)          | Qatar                | 2028         | 16              |
| Rio Grande               | US East              | 2028         | 17.6            |
| Al Ruwais                | UAE                  | 2029         | 9.6             |
| Cedar FLNG               | Canada West          | 2029         | 3.3             |
|                          |                      | TOTAL        | 161.3 Mtpa      |



| Estimated number of vessels needed | c.255 ships |  |
|------------------------------------|-------------|--|
| Already secured                    | c.180       |  |
| Remaining to secure                | 75          |  |
| Unchartered modern vessels         | c.25        |  |
| Remaining to order                 | 50-75       |  |

## **Up to 75 more LNGCs needed for under construction plants**

New FIDs expected from H2 2025 to increase this level



## \_\_Upcoming LNG FIDs: decisions expected in 2025-2026

Most likely FIDs in 2025-2026

Other possible FIDs

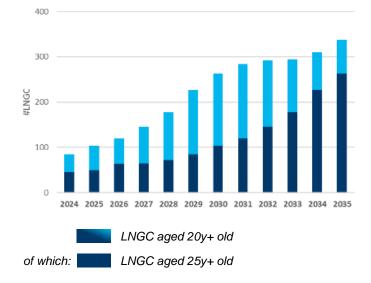
| PROJECT <sup>1</sup>              | COUNTRY    | OPERATOR         | VOLUME (Mtpa) | Contracted (SPA) | Comments   |
|-----------------------------------|------------|------------------|---------------|------------------|--|
| Genting FLNG                      | Indonesia  | Genting          | 1.2           | Equity           | Opt out clause of \$100mln   |
| Woodfibre                         | W Canada   | Pacific O&G      | 2.1           | 100%             |  |
| Qatar North Field West            | Qatar      | Qatar Energy     | 16            | Equity           | New extension project announced by Qatar   |
| Coral Norte FLNG                  | Mozambique | ENI              | 3.4           | Equity           |  |
| Woodside Louisiana Ph1            | US         | Woodside         | 10            | Equity           | Project taken over by Woodside – US DoE extension likely as early construction started |
| Corpus Christi MidscaleTrains 8&9 | US         | Cheniere         | 2.8           | 100%             |  |
| CP2 Phase 1                       | US         | Venture Global   | 14            | 65%              |  |
| Rio Grande Train 4                | US         | Next Decade      | 5.4           | 35%              | FERC approval temporarily suspended  |
| Saguaro Energía                   | Mexico     | Mexico Pacific   | 14.1          | 95%              | FID might be in 2 phases: 2 trains (9.4 Mtpa) + 1 train                                |
| Delfin FLNG1                      | US         | Delfin           | 3.3           | 100%             |  |
| Commonwealth LNG                  | US         | Commonwealth LNG | 9.3           | 25%              | First DoE authorisation since Trump election   |
| Freeport T4                       | US         | Freeport         | 5             | 0%               |  |
| Sabine Pass Stage 5               | US         | Cheniere         | 14            | 50%              |  |
| CP2 Phase 2                       | US         | Venture Global   | 6             | 0%               |  |
| Cameron Phase 2                   | US         | Sempra           | 7             | 0%               |  |
| Lake Charles                      | US         | Energy Transfer  | 16            | 50%              | New US DOE application ongoing   |
| LNG Canada Phase 2                | Canada     | Shell            | 14            | Equity           |  |
| PNG expansion                     | PNG        | Total/Exxon      | 4             | Equity           |  |
| Argentina FLNG Ph1                | Argentina  | YPF/Pan Americas | 2.4           | 0%               | Part of a larger 30 Mtpa project in the long term                                      |
| Sur LNG                           | Oman       | Oman LNG         | 3.8           | 0%               | Expansion plan announced in Oman(4th Train)  |
| Mozambique LNG-1                  | Mozambique | TotalEnergies    | 13            | Force Majeure    | TotalEnergies talking about a restart of the project currently under Force Majeure     |



# Fleet Replacement: gaining pace, expected to intensify by 2030

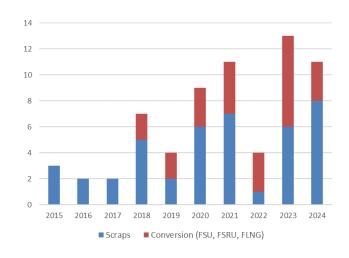
## The replacement segment accounts for approximately 10% of the current orderbook

**AGE**: More than 300 LNGCs will be 20y+ old in the next 10 years (of which 200 will be 25y+ old)



Source: Wood Mackenzie

#### Scrapping & conversions



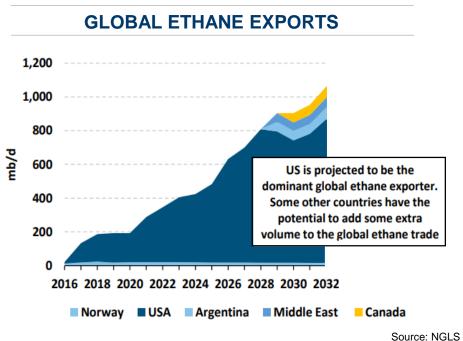
Source: GTT, Howe Robinson, Tradewinds, Woodmackenzie

## GTT

#### FOUR KEY DRIVERS FOR REPLACEMENT

|                   | As of today  | Mid-term   |
|-------------------|--|--|
| Age               | ++   | +++  |
| Economics         | -/+ Higher S/T fuel cost compensated by lower charter rates High construction cost | ++ Lower vessel operating costs & better efficiency Carbon tax |
| Shipyard capacity | -<br>Priority for new<br>plant requirements  | + Additional available slots for ship replacement              |
| Regulation        | - / + Uncertainty / Emissions control by chatterers                                | ++ CII revision and EU ETS fully operational in 2026           |

## Ethane Market Growth: rising US exports & strong demand from China



#### US Ethane market surges with shale gas revolution

Too much ethane produced to feed US ethylene crackers

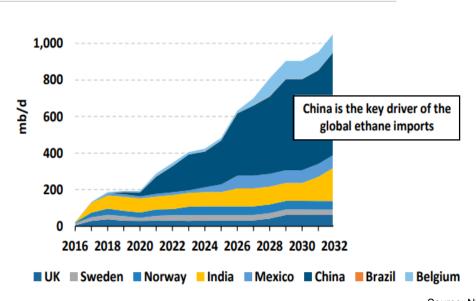
#### Ethane is mainly used to produce ethylene

- Cheaper than Naphtha (oil product) historically used
- · Better environmental impact than Naphtha

#### Other countries looking to export ethane

• UAE, Qatar, Canada, ...

#### **GLOBAL ETHANE IMPORTS**



Source: NGLS

#### China drives global ethane demand for plastics

#### Other countries emerging, especially in Asia & Europe

- India, Vietnam ...
- · Europe already mature

## Long term estimates for GTT orders

## More than 450 units **LNGC ULEC/VLEC** Between 25 & 40 units **Up to 10** units<sup>(1)</sup> **FSRU FLNG** Up to 10 units **Onshore & GBS tanks** Between 25 & 30 units

**ESTIMATED GTT CUMULATED ORDERS OVER 2025-2034** 



## Market update

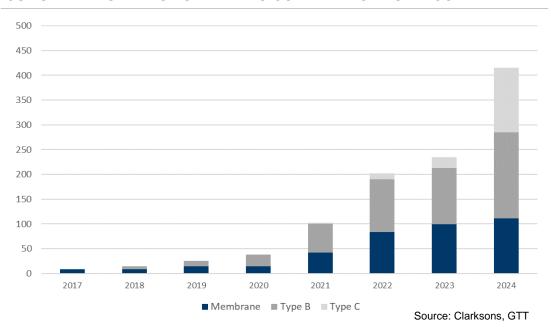
LNG AS FUEL





# LNG as fuel: Strengthening market momentum

#### **CUMULATIVE ORDERS FOR 7K+ TEU CONTAINERSHIPS BY CONTAINMENT**



#### Challenges for GTT membrane vs. Type B & Type C

- •Compliance with **cold ironing**\* regulations and the perceived simplicity of alternative operations.
- •Limited shipyard availability makes membrane-based solutions more challenging to implement.

## GTT

#### \* Connecting ships to the onshore power supply and shutting down the engines in order to decrease exhaust emissions and noise

# LNG is currently the best and only available fuel meeting both economic and regulatory demands

- Ensures compliance with stricter environmental regulations
- Enables shipowners to stay profitable in a competitive market by reducing fuel costs and emissions

# Advantages of GTT membrane vs. Type B & Type C

- •Superior and reliable performance (better Boil-Off Rate).
- •Lighter structure with reduced steel use, minimizing CO<sub>2</sub> emissions.
- •Comprehensive GTT support throughout the vessel's lifecycle.

## LNG as fuel: supported by innovation & favorable market trends

#### INNOVATIONS DRIVING GTT'S COMMERCIAL GROWTH

#### 1 barg technology

Combined with GTT's Mark III Flex technology, the 1 barg tank design pressure ensures LNG-fueled ships comply with future cold ironing regulations

#### Recycool™

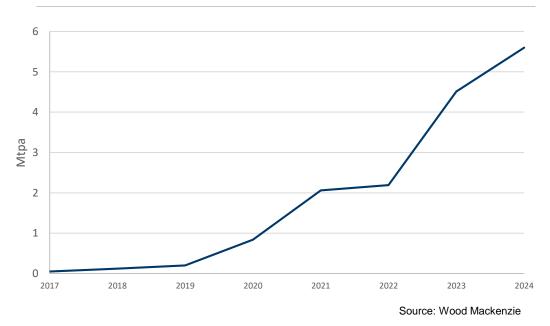
Reliquefy excess boil-off gas from LNG-fuelled ships equipped with high-pressure engines. Recovering cold energy from LNG before it is vaporized and sent to the engine.



12 containerships & 1 bunker vessel with GTT membrane ordered in 2024

12 new containerships ordered in February 2025

#### LNG FUEL DEMAND BOOSTS LNGC MARKET



- LNG as fuel represents c.6 Mtpa of LNG demand in 2024, a +24% increase vs 2023
- On average, 20 LNG-fuelled containerships lead to 1 LNGC in operation



## Market update

SERVICES AND DIGITAL SOLUTIONS





# Comprehensive LNG Services to support the industry all along the value chain

**ENGINEERING** 

**C**ONSTRUCTION

**OPERATION** 

**M**AINTENANCE







**Core business TALA agreements** 

















Delivering advanced vessel performance solutions for all types of ships



# Ascenz Marorka: scaling maritime digitalisation while enhancing LNG performance

Enhancing Core Business



- 1. Improve LNG carriers technical, commercial and environmental performance
- 2. Contribute to the adoption of the membrane technology
- 3. Optimize LNG membrane vessel lifecycle costs
- 4. Innovate with a **Center of Excellence for Artificial Intelligence** applied to maritime

Expanding into new markets

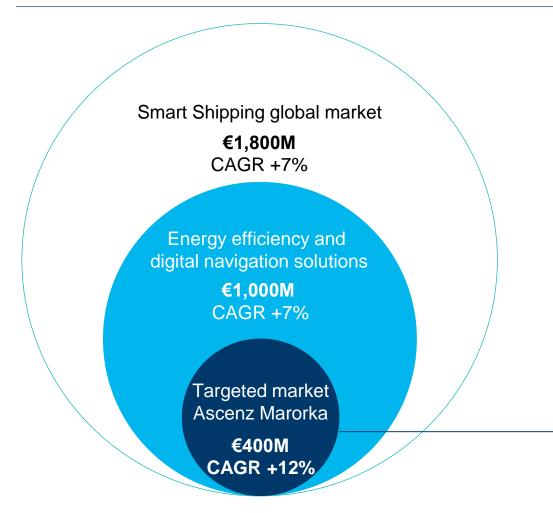


- 1. Lower operational costs across all vessel types
- 2. Reduce emissions and automate compliance reports
- **3. Improve safety** of ships with comprehensive voyage optimisation and 24/7 Assistance with the Real-Time Fleet Performance Monitoring Center
- 4. Increase operational excellence through automation



# Expanding digital solutions across four maritime market segments within a global Smart Shipping market of ~1.8 billion by 2030

Market anticipations, 2030



#### **Ascenz Marorka's four market segments**

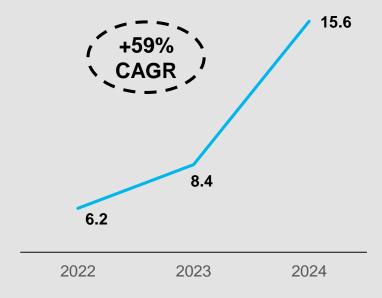




# Targeted market segments set to reach up to €400M by 2030



## GTT'S DIGITAL REVENUES (IN €M)



**2024 GROSS MARGIN: 48%** 

## Targeted market segments

Projected CAGR

Expected size in 2030

#### **LNG** applications

c.4%

c. €15m

#### **EFMS**

c.9%

c. €70m

**Vessel Performance Management** 

c.11%

c. €160m

**Voyage optimization** 

(c.13%)

c. €160m

GTT's analysis based on Arkwright data



## Digital: FY 2024 Key Achievements





#### **Expansion of the Fleet Center**

- Launch of a second real-time fleet performance monitoring center in Singapore
- This brings together a team of maritime experts with extensive knowledge in navigation, meteorology, vessel performance management, as well as LNG and offshore operations.



#### **Trusted by major maritime players**

- Latsco selected Ascenz Marorka's weather routing solution to equip eight vessels of its fleet
- Following a comprehensive market analysis and an extensive testing phase



#### **Sloshing virtual sensor**

- New study concludes that predictive technology could extend tank inspection intervals on LNG carriers
- Solution already in use by two major European LNG players



#### **Acquisition of VPS**

- Leader of ship performance management with numerous ships enrolled worldwide
- Important commercial synergies with Ascenz Marorka

#### **Continuous expansion**

 VPS to equip 30 vessels of Harren Shipping Services GmbH & Co. with its VESPER performance management platform

**Total active subscriptions: 2,300** 



# Market update

ELOGEN





## Elogen: FY 2024 key figures & strategic review



#### **Key figures**





Employees\*



\* At December 31, 2024

#### FY 2024 Revenues



#### FY 2023 EBITDA



#### **FY 2024 Financial Performance**

- FY Revenues at €11.4m, +12.7% vs FY 2023
- EBITDA loss of -€33.3m in challenging market conditions
- No significant order intake

#### Strategic review initial conclusions

- Reposition Elogen to enhance the value of its technological strengths
- New business model centered on R&D and licensing
- Measures subject to information and consultation procedures with employee representative bodies
  - Employment protection plan
    - Initial voluntary redundancy phase to minimise, as much as possible, compulsory departures
    - Envisioned redundancy programme for 110 positions
  - · Suspension of the gigafactory construction in Vendôme



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## Financials

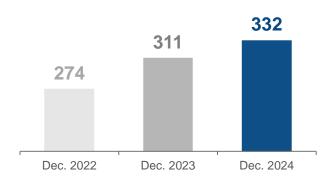




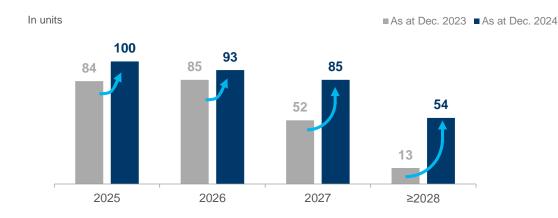
### 2024 Core business<sup>(1)</sup> Orderbook: €1.9 Bn of secured revenues

#### **ORDER BOOK IN UNITS**

In units

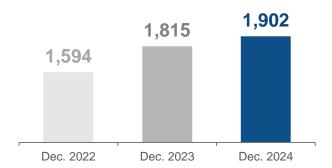


#### ORDER BOOK BY YEAR OF DELIVERY (UNITS PER YEAR)

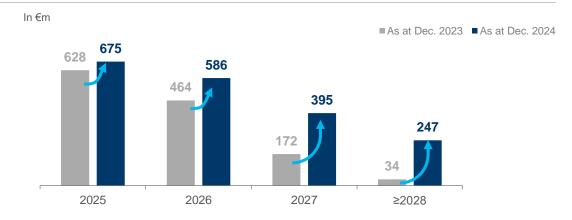


#### **ORDER BOOK IN VALUE**

In €m



#### REVENUES EXPECTED FROM CURRENT ORDER BOOK





### FY 2024: Consolidated Revenues

#### **SUMMARY REVENUES**

| in €m               | 2023  | 2024  | Change (%) |
|---------------------|-------|-------|------------|
| Total Revenues      | 427.7 | 641.4 | +50.0%     |
| Newbuilds           | 389.5 | 591.1 | +51.8%     |
| % of revenues       | 91%   | 92%   |            |
| LNG/Ethane carriers | 353.4 | 552.5 | +56.4%     |
| FSU                 | 2.4   | -     | nm         |
| FSRU                | -     | 1.4   | nm         |
| FLNG                | -     | 4.6   | nm         |
| Onshore & GBS tanks | 4.1   | 1.7   | -58.8%     |
| LNG as Fuel         | 29.5  | 30.9  | +4.6%      |
| Electrolysers       | 10.1  | 11.4  | +12.7%     |
| % of revenues       | 2%    | 2%    |            |
| Digital             | 8.4   | 15.6  | +85.1%     |
| % of revenues       | 2%    | 2%    |            |
| Services (1)        | 19.7  | 23.3  | +18.2%     |
| % of revenues       | 5%    | 4%    |            |

(1) Including OSE Engineering

#### **FY 2024 KEY HIGHLIGHTS**

#### Total Revenue growth (+50% vs 2023)

#### Revenues from newbuilds (royalties):

- €591.1 million, **+52%** / **+€201.6 m** vs 2023
- Revenues from LNGC and Ethane carriers:
   +56.4%, due to higher number of LNG carriers under construction in 2024, generating additional revenues

#### Revenues from Elogen:

• €11.4 million, **+12.7%** vs 2023

#### Revenues from Digital:

• €15.6 million, **+85.1%** vs 2023 reflecting strong momentum

#### Revenues from Services:

• €23.3 million, **+18.2%** vs 2023, driven by vessel operation services and preliminary studies



### FY 2024: Financial Performance

#### SUMMARY CONSOLIDATED ACCOUNTS

| in €m                     | 2023       | 2024       | Change (%) |
|---------------------------|------------|------------|------------|
| Total Revenues            | 427.7      | 641.4      | +50.0%     |
| EBITDA <sup>(1)</sup>     | 234.5      | 388.1      | +65.5%     |
| Margin (%)                | 54.8%      | 60.5%      |            |
| Operating Income/ EBIT    | 223.5      | 374.4      | +67.5%     |
| Margin (%)                | 52.3%      | 58.4%      |            |
| Net Income                | 201.4      | 347.8      | +72.7%     |
| Margin (%)                | 46.6%      | 54.2%      |            |
| Change in Working Capital | +28.8      | +18.6      | nm         |
| Capex / Investment        | -44.7      | -68.5      | nm         |
| Free Cash Flow(2)         | 219.6      | 338.2      | +54.0%     |
| Dividend paid             | -125.6     | -228.9     | +82.2%     |
|                           | 31/12/2023 | 31/12/2024 |            |
| Cash position             | 267.5      | 343.3      | +28.3%     |

#### **KEY HIGHLIGHTS**

EBITDA +65% vs 2023

€388.1M

- In line with the increase in revenues from core business
- Impact of Elogen

€68.5 M

Capex / Investment +€24 M vs 2023

- Headquarters upgrading for better environmental performance
- Investment in R&D, property and equipment (incl. Elogen investment grants / needs)
- GTT Capital Ventures investments & VPS acquisition

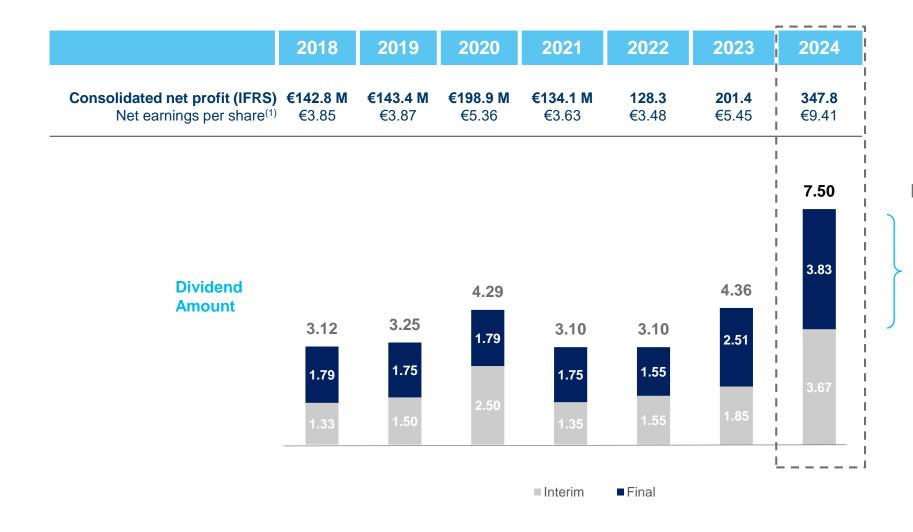
Cash position +28.3% vs 2023

€343.3M

 Mainly linked to EBITDA growth and positive change in working capital



### 2024 Dividend: A record year



FY 2024 Payout ratio<sup>(2)</sup>: 80%

#### Balance dividend of €3.83<sup>(3)</sup>

- Ex-dividend date: June 17, 2025
- Payment date: June 19, 2025

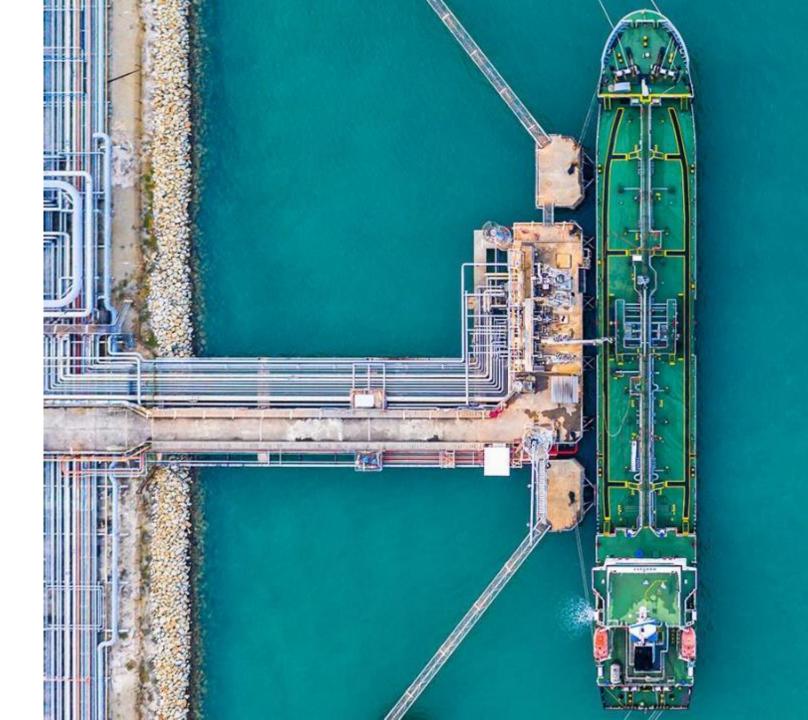


<sup>(1)</sup> Net earnings per share is based on the weighted average number of shares outstanding

(3) Subject to approval by the Shareholders' Meeting and the distributable profits in the corporate financial statements of GTT SA

<sup>(2)</sup> Dividend payout ratio calculated on profit distributed (and possible distribution of reserves) as % of consolidated net profit for the financial year

# Outlook & Conclusion





### 2025 Outlook

Revenue

2025 consolidated revenue estimated in a range of €750 M to €800 M

**EBITDA** 

2025 consolidated EBITDA estimated in a range of €490 M to €540 M

Dividend Payment<sup>(1)</sup>

2025 dividend payout of at least 80% of consolidated net income

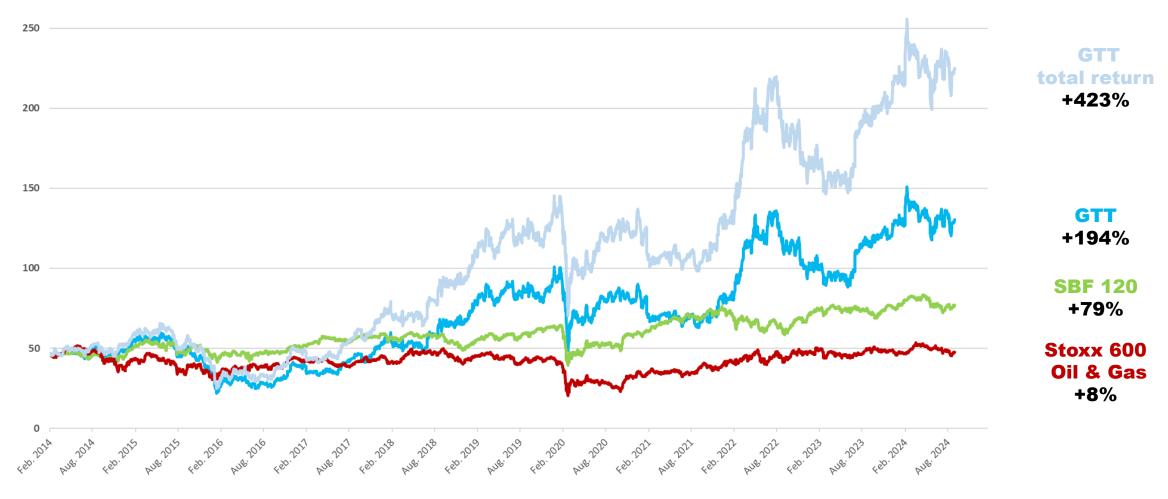


## **Appendices**





### Performance of GTT shares since the IPO



- Market capitalization as of February 13, 2025: €5.003 billion
- GTT ranks in the SBF 120 in 51st position and in the Stoxx Europe 600 in 400th position<sup>(1)</sup>



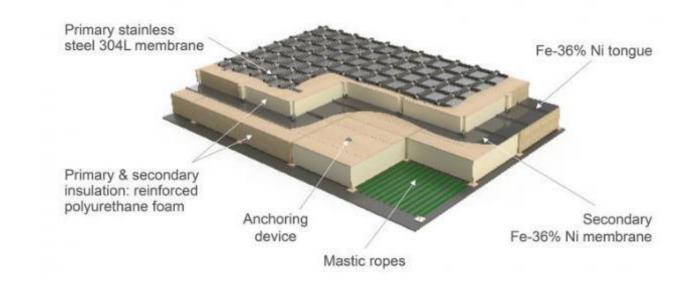
## Continuous R&D effort driving innovation: GTT NEXT1 Latest innovation in Cargo Containment Systems (CCS)

### Final approvals secured from Bureau Veritas<sup>1</sup> and Lloyd's Register<sup>2</sup>

- Granted at the Posidonia 2024 maritime show
- GTT NEXT1 is now commercially ready

### **Continuous optimisation**

- Optimal balance between thermal efficiency and mechanical strength
- Delivers thermal performance on par with Mark III Flex+ technology<sup>3</sup>





<sup>(1)</sup> Design Approval (DA)

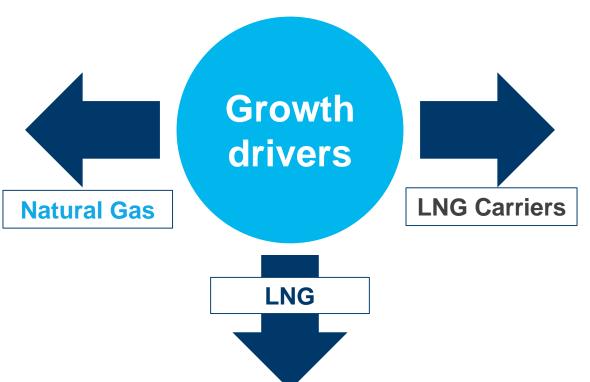
<sup>(2)</sup> General Approval for Ship Application (GASA)

<sup>(3)</sup> Mark III Flex+ offers a guaranteed boil-off rate of 0.07% of cargo volume per day.

### Dynamic LNG Carrier demand led by a combination of growth drivers



Coal-to-gas switch (environment & health issues)





Switch from old to new vessels

Renewal market driven by an ageing fleet and increasingly stringent environmental regulations

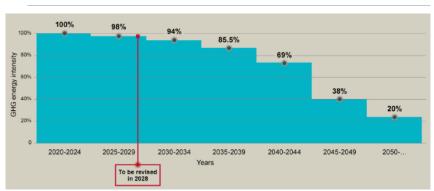


Pipe-to-LNG switch
Flexibility, security of supply
and reduced dependency



### LNG fuel: regulation picking up in the EU





#### Fuel EU regulation – Effective from 1 January 2025

· Scope: applies to all ships from or to EU ports

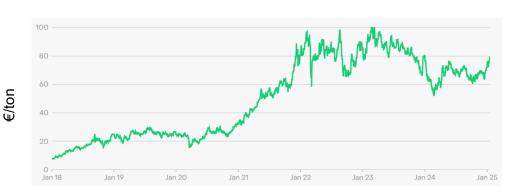
### From 2025 fuel mix must be 2% cleaner than the reference fuel (diesel)

- · Methane slip and upstream emissions included
- Progressive reduction to reach -80% by 2050
- Non-compliance penalty: c.€800/ton of CO₂

#### Fossil LNG is compliant until 2039

• Allowing for gradual and reasonable integration of bio & e-LNG

#### **INCLUSION OF SHIPPING IN EU ETS**



Source: Ember

### Emissions from vessels calling to/from the EU are submitted to European Carbon tax since 2024

- Scheme ramping up, with 70% of emissions included in 2025 (vs 40% in 2024)
- Full scheme (100%) from 2026 + inclusion of other GHG (methane, N2O)

Assumption : €80/tonCO2 ETS

#### A vessel operating in the EU in 2025 will pay for Fuel EU & ETS compliance:

Source: BV

• With diesel only: €200-250/ton fuel

• With LNG: €100-150/ton diesel eq



### **GTT Strategic Ventures:** Investing in a sustainable world

Q3 22

Q4 22

Q3 23

Q2 24



SARUS Innovative Energy Recovery

bound4blue

Norwegian specialist in multi-gas & emission analysers

French designer of an energy recovery system

Developer of an automated windassisted propulsion system for maritime transport

Finnish specialist in management of Cargo and maritime fleets incorporating AI & ML in its cloud solution

Q2 24

Q2 24

Q3 24







**Cryogenics expert** and leader in bioCO2 upgrading technology

Technology developer for efficient e-methane production and other green energy applications Developing articulated hydrofoil inspired by whale tail fins to convert pitching motion into forward propulsion optimizing energy efficiency

### **GTT Strategic Ventures in** a nutshell

- Launched in the second half of 2022
- GTT's vehicle to take minority ownerships in innovative startups, whose innovations have the potential to contribute to the Group's strategic roadmap to build a sustainable world
- EUR 40 m of total investment envelope

### Seven investments since creation



### GTT's Strategic Roadmap: Towards a low-carbon future

### **Digital services**

- Energy optimisation
- Emissions monitoring
- Operational excellence

#### **Core services**

- Consulting
- Intervention services
- Training

## Venture capital

7 minority stakes

#### **Transformation**

- Electrolysers
- Carbon capture
- NH<sub>3</sub> compatibility
- Gas management technologies



#### **Extension**

- LNG as fuel
- Transportation of LH<sub>2</sub>

### **Improvement**

of GTT systems: NO96 Super+, Mark III Flex+

### **Intensification**

- LNG carriers
- Offshore
- Multi-gas
- Onshore storage
- GBS



### FY 2024: Evolution of Cost Base

#### **GTT CONSOLIDATED OPERATIONAL COSTS**

| in €m                             | 2023   | 2024    | Change (%) |
|-----------------------------------|--------|---------|------------|
| Goods purchased                   | (17.8) | (28.1)  | +58.4%     |
| % of revenues                     | -4%    | -4%     |            |
| Subcontracted Tests and Studies   | (44.1) | (51.5)  | +16.9%     |
| Rental and Insurance              | (6.9)  | (8.1)   | +18.0%     |
| Travel Expenditures               | (12.6) | (14.6)  | +15.3%     |
| Other External Costs              | (22.5) | (28.6)  | +27.0%     |
| Total External Costs              | (86.2) | (102.9) | +19.4%     |
| % of revenues                     | -20%   | -16%    |            |
| Salaries and Social Charges       | (83.8) | (97.0)  | +15.8%     |
| Share-based payments              | (2.3)  | (3.5)   | 51.4%      |
| Profit Sharing                    | (9.5)  | (11.8)  | +24.7%     |
| Total Staff Costs                 | (95.6) | (112.4) | +17.6%     |
| % of revenues                     | -22%   | -18%    |            |
| Other (incl. research tax credit) | 2.6    | 4.5     | +71.7%     |
| % of revenues                     | 1%     | 1%      |            |

#### **KEY HIGHLIGHTS**

Goods purchased (+€10.3 million vs 2023)

€28.1M

• Increase mostly due to Elogen's activity

**External costs** 

€102.9M (+€16.7 million vs 2023)

 Mainly linked to the increase in subcontracted tests and studies related to the increase in activity

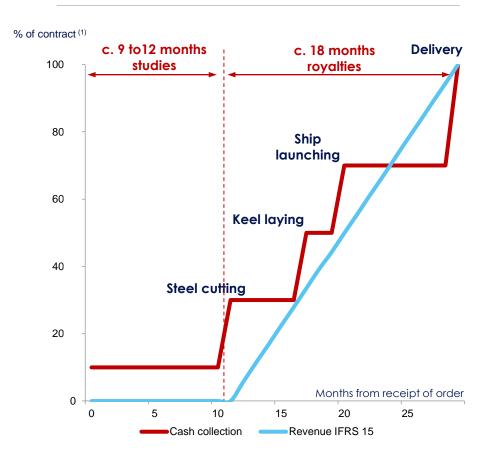
Staff costs (+€16.8 million vs 2023) €112.4M

 Increase in headcounts in subsidiaries and adjustment of salaries linked to inflation



## An attractive business model supporting high cash generation

#### INVOICING AND REVENUE RECOGNITION



### **Business model supports** high cash generation

- Revenue is recognized pro-rata temporis between construction milestones
- Initial payment collected from shipyards at the effective date of order of a particular vessel (10%)
  - Steel cutting (20%)
  - Keel laying (20%)
  - Ship launching (20%)
  - Delivery (30%)

### Glossary

#### The following abbreviations have been used throughout this document

| BOR    | Boil Off Rate  | FSU  | Floating Storage Unit               | MEGI | M-type, Electronically Controlled Gas Injection |
|--------|--|------|-------------------------------------|------|---|
| APAC   | Asia-Pacific   | GBS  | Gravity Based Structure             | Mtpa | Million tons per annum                          |
| CAGR   | Compound Annual Growth Rate                                | GHG  | Greenhouse Gases                    | MW   | Megawatt  |
| DFDE   | Dual Fuel Diesel Electric                                  | GW   | Gigawatt                            | NOx  | Nitrogen Oxide                                  |
| EBITDA | Earnings Before Interest, Tax, Depreciation & Amortization | HFO  | Heavy Fuel Oil                      | O&G  | Oil & Gas                                       |
| EEDI   | Energy Efficiency Design Index                             | IMO  | International Maritime Organization | PEM  | Polymer Electrolyte Membrane                    |
| EEXI   | Energy Efficiency Existing Ship Index                      | IT   | Information Technology              | R&D  | Research & Development                          |
| EJ     | Exajoule   | KFTC | Korea Fair Trade Commission         | SOx  | Sulfur Oxide                                    |
| EPC    | Engineering, Procurement & Construction                    | kW   | Kilowatt                            | TEU  | Twenty-foot Equivalent Unit                     |
| ESG    | Environmental, Social & Governance                         | LNG  | Liquefied Natural Gas               | VLEC | Very Large Ethane Carrier                       |
| ETS    | Emissions Trading System                                   | LNGC | LNG Carrier                         | XFD  | Type of propulsion system                       |
| FLNG   | Floating Liquefied Natural Gas                             | LSFO | Low Sulfur Fuel Oil                 |      |   |
| FSRU   | Floating Storage Regasification Unit                       | LTI  | Long Term Incentives                |      |   |



