

WISDOM



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MILAN, ITALY

#SSLNGsummit

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ABOUT THE EVENT

Embrace the future of LNG

The Small-Scale LNG Summit is an annual international event exploring the opportunity for LNG infrastructure expansion with small-scale projects. Already in its third year, this Summit has become a well-known, popular platform for LNG industry professionals, leading companies, senior executives and decision-makers to come together for discussions about the tremendous potential of the small-scale LNG sector across the globe. The event programme is the perfect blend of engaging presentations, focus exhibition, next-level networking and social activities. This is an excellent choice for all energy market players, looking to achieve success in the LNG business.

TOPICS

- Entering Small Scale LNG Market: Main Drivers
- LNG as a Key to EU Single Gas Market
- Small-scale LNG Liquefaction Solutions
- New LNG Services offered by Existing Terminals
- Proposed LNG Terminals: How to Boost the Development
- Growing Demand of LNG from Road Sector: How to Enable Relevant Infrastructure Growth
- LNG Engines Manufacturers and End-users: Points of Understanding
- Transition from Physical-based to Cyber-based LNG Business
- Remote and Auto Monitoring of Terminal and Plant Operations
- Digitalisation for Safety & Security of LNG Operations

07:30-08:50 ○ Registration and Welcoming Coffee

08:50-09:00 ○ Organiser's welcome message

09:00-09:10 ○ Chairman's introductory remarks

09:10-10:10 **SESSION 1** GLOBAL LNG MARKET TRENDS AND IMPLICATIONS: KEY PLAYERS' ANALYSIS

This session will give a detailed outlook of major gas exporters in the world and their expansion plans over the next decade. LNG industry experts will also provide an analysis & regional overview of the latest developments in European, US and the Middle East markets.

- Important supply developments shaping the global process of LNG market in 2020/2021
- Gas infrastructure networks: which countries are setting the benchmarks?
- Demystifying the complexity of geopolitics: risks and opportunities in the global oil and gas economy

10:10-10:40 **SESSION 2** THE INVESTMENT CLIMATE FOR EUROPEAN LNG DEVELOPMENTS & ASSOCIATED MARKET TRENDS

In this session we will analyse and evaluate different financing LNG opportunities and discuss how to tackle early investment challenges.

- Public and private investment options: advantages and drawbacks for new small-scale
- LNG operations
- Investing in small-scale LNG and compressed natural gas (CNG) trucking infrastructure across Europe
- Small-scale LNG "chicken and egg" dilemma - invest money first to stimulate demand or wait until the demand has materialised?

10:40-11:10 **SESSION 3** ENGINEERING CAPABILITIES AND THE LATEST INNOVATIONS IN THE DEVELOPMENT OF SMALL-SCALE LNG PROJECTS

This session will focus on the best engineering, procurement and construction services being implemented in the LNG industry.

- Success case stories of building small-scale LNG facilities in Europe
- Most innovative technologies driving small-scale developments in Europe
- Value-added solutions to minimize capital and operating costs for small-scale LNG projects

11:10-11:40 Refreshments, Coffee & Networking Break

11:40-13:10 **SESSION 4** EUROPEAN, MIDDLE EAST AND NEIGHBOURING COUNTRIES COOPERATION IN THE FIELD OF LNG: CHALLENGES, MARKET INFLUENCE, AND INVESTMENT OPPORTUNITIES

While Europe boasts the majority of LNG bunkering ports, these services are almost totally absent in the Middle East and other regions. This session is designed for investors from both the Nordic and Mediterranean regions who are looking to expand their portfolio and provide benchmarking best practices.

- Building greater business cases for LNG to increase shareholder appetite to invest
- Europe and the Middle East: Building long-lasting partnerships with a common goal
- Successful implemented projects and their value in both regions

13:10-14:10 Networking Lunch

14:10-14:40 **SESSION 5** LNG AS A MARITIME FUEL: PROSPECTS & POLICY

This session will give a detailed overview of the available, planned and announced LNG small-scale and bunkering infrastructure and services in Europe. This session will also evaluate the ramifications of a global distribution network for small-scale bunkering.

- LNG small-scale and bunkering market: finding the largest opportunities for innovation
- Where will the EU's policy to build LNG Bunkering ports in each country, position Europe in the global market?
- Small-scale LNG bunkering: the effects of the requirements for less polluting fuels
- New bunkering vessels: latest developments in 2020

14:40-15:10 **SESSION 6** DEVELOPMENT OF LNG SMALL-SCALE & BUNKERING INFRASTRUCTURES IN THE MEDITERRANEAN REGION

This session will look into the latest developments and overview of bunkering infrastructures in the Mediterranean region. This session will also analyse the greatest opportunities and complexities in logistics and supply chain.

- Development of LNG small-scale & bunkering infrastructures in the Mediterranean region
- Small-scale and bunkering implementations: opportunities and challenges
- Mediterranean LNG infrastructure and challenges in supply chain
- Analysis of combined logistic solutions to meet LNG bunkering demand

15:10-15:40 **PANEL DISCUSSION "SPOTLIGHT ON NEW LNG PROJECTS AROUND EUROPE"**

Inviting terminal executives or senior management from Mediterranean, North-East and North-West regions to share and discuss the latest developments and success stories in LNG bunkering.

15:40-16:10 Refreshments, Coffee & Networking Break

16:10-16:50 **SESSION 7** GROWING SMALL-SCALE LNG MARKET AND ITS IMPACT ON THE ENVIRONMENT: DECARBONISATION OF SMALL-SCALE LNG SOLUTIONS

With IMO 2020 global sulphur cap promising to drastically change the dynamics of the marinefuel landscape, ship and vessel owners are starting to gain a broader interest in LNG. In this session the best industry R&D professionals will share their findings of recent studies of new technologies and will discuss the best ways of bringing the emissions to as close to zero as possible.

- Would Bio-LNG help to get closer to CO2 neutrality?
- Analysis of new fuel standards: the urge for shipowners to go green with LNG
- Cold Ironing: the role of ports in reducing shipping emissions

16:50-17:20 **PANEL DISCUSSION "CRUISE-SHIP INDUSTRY: REDUCING EMISSIONS WITH COLD IRONING METHOD - IS IT MORE SUSTAINABLE THAN LNG FUEL?"**

17:20 ○ Chairman's closing remarks

18:00 ○ **Cocktail Reception**

- 08:00-08:55 ○ Registration and Welcoming Coffee
- 08:55-09:00 ○ Organiser's welcome message
- 09:00-09:10 ○ Chairman's introductory remarks

09:10-10:00 **SESSION 8** **GREATEST OPPORTUNITIES INTEGRATING
SMALL-SCALE LNG INTO TRANSPORT
INFRASTRUCTURE**

With more emission initiatives mandating the replacement of bunker fuel with natural gas, opportunities for infrastructure development are rapidly materialising. This session will focus on the opportunities that LNG terminals bring when being supplied by smaller marine vessels, trucks and trains.

- LNG for road: review of business cases: total cost of ownership (TCO), CO2 savings, infrastructure
- Small-scale LNG demand from the transport sector: opportunities that still exist in Europe
- How does Europe ensure market accessibility of infrastructure for LNG transport?
- The rise of electric vehicles: its impact on the LNG vehicle market in the near future

10:00-11:20 **SESSION 9** **LNG TO POWER IN REMOTE LOCATIONS - THE
OPTIMAL WAY**

The focus of this session is to evaluate the potential and opportunities which small-scale LNG power plants can bring to remote areas.

- Small-scale LNG plant solutions: cost-effective delivery and standardisation
- Is fuel in remote areas the biggest opportunity in the market?
- Small-scale LNG distribution to remote ports not served by pipelines
- Off-grid power generation for industrial and residential needs in remote locations

11:20-11:50 Refreshments, Coffee & Networking Break

11:50-12:50 **SESSION 10** **PORT OPERATIONS - ESSENTIAL BEST
PRACTICES FOR THE SMALL-SCALE LNG
INDUSTRY**

This session will review the risks associated with gas operations and provide solutions on best management practices. This session will be led by port administrators and essential service support providers.

- Port operations: complexities, tools and technologies
- Port safety procedures and licences - what do we need to know
- Managing LNG risks - EU compliance standards for small-scale LNG

12:50-13:20 **SESSION 11** **SMALL-SCALE LNG MARKET: INVESTMENT
OPPORTUNITIES IN THE BALTIC AND
EASTERN EUROPE REGION**

Baltic and Eastern Europe countries are developing LNG bunkering infrastructure across the region to cater for the LNG marine fuel market. This session will give a detailed outlook of the current market stage, key companies, and factors forcing the expansion.

- LNG in the Baltic countries: greatest achievements and future plans
- Developing an LNG infrastructure in the Baltics: an opportunity to reclaim the lost market & guarantee energy security of supply
- Overview of the recently built small-scale LNG plants and the impact and contributions to the energy ecosystem

13:20-14:20 Networking Lunch

14:20-15:30 **SESSION 12** **THE FUEL CHALLENGE IN SHIPPING:
ASSESSMENT OF SELECTED ALTERNATIVE
FUELS AND TECHNOLOGIES**

Reducing emissions and introducing new technologies are key challenges for the worldwide shipping industry. This session will focus on the broader range of fuels and energy efficiency measures in order to comply with current standards.

- Hydrogen, methanol, biofuel: assessing the best alternative fuel options
- Selecting a fuel for the ships today and in coming years - providing decision support for investments
- Technical feasibility and safety risks of alternative fuels – considering both thermal engines and fuel cells

15:30-16:30 **SESSION 13** **TECHNOLOGICAL CAPABILITIES AND THE
LATEST INNOVATIONS TRANSFORMING LNG
SECTOR**

This session will focus on the best technologies driving results forward and identify the potential to maximize efficiencies and returns.

- The use of best technologies to drive LNG operations forward
- Leveraging the potential of technologies to achieve efficiency
- Discussion on technological advances that allow operators to reach better functionality and greater flexibility with more capability and reduced costs

16:30-17:00 **SESSION 14** **2020-2050: FUTURE PREDICTIONS ON
SMALL-SCALE LNG FOCUSING ON THE
NEXT 30 YEARS**

Small-scale LNG is on average a profitable business with relatively low capital expenditure requirements compared to large-scale sector. This session will present future predictions and business cases for the upcoming years.

- The part of LNG in the long term future energy mix
- Technological advancements for supply/demand balance evolution
- Splitting the demand between power, marine and trucking industries - coping with ever accelerating LNG and gas demand
- Maritime sector in the near future - what will the impact be on the LNG piece?

17:00 ○ Chairman's closing remarks

17:15 ○ **End of Conference**

JOB TITLES

Chief Executive Officers
Chief Operations Officers
Chief Commercial Officers
Vice Presidents, Business Development
Vice Presidents, Bunkering
Vice Presidents, Infrastructure Development
Vice Presidents, Marketing
Vice Presidents, Technology
Vice Presidents, Policy and Government Affairs
Directors of Environment & Sustainability
Directors of Gas/LNG/Power Trading
Directors of LNG Projects
Directors of LNG Origination
Directors of Small Scale Development
Heads of Innovation and Digitalization
Heads of Environmental Compliance
Heads of Sustainability Department
Heads of Performance Department
Heads of Procurement
Heads of Business Development
Fuel Department Managers
Operation and Fleet Managers

SERVICE CATEGORIES

Automation & Process Control
Biofuels
Carbon Capture, Storage & Utilisation
Classification
Coatings
Combined Heat & Power (CHP) Technology
Compressors
Cranes and Winches
Data, Digital & Software & Technology
Drilling & Downhole
Drilling Systems
Electrical Products and Services
Energy Efficiency
Engineering & Sub-Contracting
Enhanced Recovery System
Environmental Solutions
Facilities Management
Floating Equipment,
Flow management
Fluid Mechanisms & Oil Recovery Products
Gas & LNG Processing
Gas & LNG Trading & Origination
Gas & Power Networks & Distribution
Gas Storage
Gas Turbines / Propulsion
Heat exchangers / Transfer Equipment
High-Pressure Fittings
HSSE Equipment & Services
HSSE Management & Consulting
Hybrid power plants
IT systems
Inspection
Instrumentation & Control Technology
Lifting Equipment
LNG as Marine Fuel
LNG Liquefaction & Regasification Terminals
LNG Production Technology
LNG, Cryogenic & Vessel to Vessel Transfer
Loading Arms
Logging Services
Maintenance and Repair
Monitoring Equipment
Monitoring, & Testing Technology
Pipeline Networks, Maintenance & Operation
Pipeline Products and Services
Pressure Vessels
Process Plants
Project Management
Rigging Services
Seismic & Geology
Small - Scale LNG Infrastructure & Bunkering
Steel
Storage & Containment (Onshore & Offshore) FSRU & FPSO
Tanks and Storage
Transportation Products and Services
Tubes
Turbo Machinery
Valves & Actuators
Well Completion Equipment
Well Servicing & Testing
Bulk and Materials Handling Systems
Computer Hardware and Software
Emergency Control and Shutdown Systems





WISDOM

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