

# CONFERENZA GNL 2017 EXPO GNL

## SMALL SCALE TO LARGE MARKET Strategies & Technologies towards the Mediterranean Area

**Naples, Italy – MostraD'Oltremare - 10-11 May 2017**

*Over the last years direct uses of liquefied natural gas continued to spread internationally in the maritime and heavy road transport as well as in industries and isolated networks, despite the recovery of competitiveness in the prices of petroleum products.*

*Thanks to the technological development and the deployment of solutions defined "Small Scale LNG", the new industrial chain of LNG uses has also found its own identity in terms of image and visibility. This has confirmed the value proposition of ConferenzaGNL as an "umbrella" that gathers conferences and workshops under the same logo allowing to address and deepen different LNG application fields with a consistent view.*

*International Organizations, Federal States, European Union and Nation States have recognized the small size LNG as an interesting option for sustainable development, implementing it in policies and regulations.*

*Today, the international socio-political and economic framework is particularly favorable for the spread of small scale LNG solutions, because they are strictly functional to new global energy and environmental policy objectives.*

*G7 Energy 2017 conclusions; Paris climate conference (COP21) objectives confirmed by the COP22 in Marrakesh, new European strategy for a low-emission mobility, sea protection measures adopted by the IMO, new climate-change emission control mechanisms in discussion (like the ETS reform and its extension to all sectors of the economy, starting from the transport sector), set the stage for a favorable socio-political and economic framework for the increase of the direct use of LNG.*

*Moreover, the international awareness is widening from climate change, mainly CO2 emissions, to all polluting emissions: particulates, NOx, sulfur, etc., making LNG uses even more effective. In addition, innovative technologies for the production of liquefied natural gas from agricultural, organic and livestock waste scraps i.e. Bio-LNG promises a zero-emission fuel.*

*Because of current dynamics of energy demand and commodity prices, major infrastructure investments are losing momentum in favor of smaller projects and solutions, such as small scale LNG ones, that are presenting good development opportunities. For example, LNG distribution by trucks enables natural gas supply for large and small islands as well as inland regions and territories of the Mediterranean Countries that still have no access to this energy source.*

*In this framework, Italy has the unique opportunity to take a leading role in the development of a Euro-Mediterranean "platform" for the small scale LNG towards countries of the Northern shore and even more those of the Southern and Eastern shores of the Mediterranean Sea.*

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# PROGRAM

Wednesday, 10<sup>th</sup> May 2017

9.00 am Welcome

Eolie Hall

9.30 am -1.15 pm **PLENARY SESSION**

## LNG AND SMALL SCALE LNG INTERNATIONAL OUTLOOK

### **Greetings of national and local authorities**

*Donatella Chiodo, Chairman Mostra D'Oltremare*

*Paolo D'Ermo, Secretary General World Energy Council Italy*

*Chairman: Sergio Garribba, Chairman Scientific Committee ConferenzaGNL*

### **WORLD**

#### **Small Scale to large market, a global vision**

*Daria Nochevnik, Deputy Head Greek Energy Forum*

*Fred H.Hutchison, Executive Director LNG Allies*

*Lin Wensheng, Professor Shanghai Jiao Tong University*

#### **Upcoming International Maritime Organisation's decisions**

*Loukas Kontogiannis, Secretary of the Sub-Committee on Carriage of Cargoes and Containers, IMO*

### **EUROPE**

#### **The Mediterranean area and LNG: a strategic area and a strategic fuel**

*Samuele Furfari Adviser to the Director General of DG Energy, European Commission*

#### **LNG in the EU – Small scale, large potential**

*Beate Raabe, Secretary General Eurogas*

#### **International expertise**

*Mr. José Enrique Murcia, Head of Small Scale Enagas*

*Elio Ruggeri, Senior Vice President Gas Supply Origination & Infrastructures EDISON*

*Jon van Oostrom, Business Development Director ENGIE Gas Chain, Corporate Headquarters*

#### **Conclusion**

*Mauro Libè, Advisor for the Minister of the Environment, Italy*

1.15 am **Lunch break**

## Eolie Hall

**3.00 - 6.00 pm DISCUSSION SESSION**

### LNG FOR HEAVY ROAD TRANSPORT

In this session will be presented the last infrastructural and technological deployments for heavy road transport, new trucks, agricultural tractors and mining trucks, that can use LNG. The session will provide the participants also with an updated overview on new service stations.

*Chairman: Deborah Appolloni, journalist*

#### **Introduction**

*Andrea Gerini, Secretary General NGVA Europe*

#### **Small Scale LNG Logistic and New service stations**

*Ludovico Ventriglia, General Secretary ANITA*

*Antonio Malvestio, President Freight Leaders Council*

*Davide Macor, Director - B2B Market, Edison Energia*

*Alessandro Pasini, Councilor and Sales Manager Bernardini srl*

#### **Trucks and mining trucks: best experiences**

*Fabio Pellegrinelli, Gas Business Development Iveco Italy Market*

*Riccardo Piccolo, LNG Sales manager Italy & Swiss Ham Italia*

*Roberto Roasio, Business Development Manager Ecomotive Solutions S.r.l.*

## Capri Hall

**3.30 - 5.00 pm DISCUSSION SESSION**

### PROSPECTS FOR MINI LIQUEFACTION AND BIO LNG

In this session will be presented latest technological developments and innovations in the field of micro and mini liquefaction of liquefied natural gas derived from fields, pipelines, organic waste and agricultural waste ("zero impact" Bio LNG).

*Chairman: Diego Gavagnin, Scientific Committee ConferenzaGNL*

#### **The potential of Biomethane**

*Lorenzo Maggioni, Head of Research and Development Consorzio Italiano Biogas (CIB)*

#### **Micro and Mini liquefaction for Bio LNG, technologies**

*Marco Spitoni, Polytechnic University of Marche Region in Ancona*

#### **Bio LNG for the completion of the natural gas distribution network for vehicles**

*Flavio Merigo, NGV Italy-president IsoTC22/Sc41*

#### **LNG production from national natural gas fields**

*Romano Giglioli, Professor of Energy Engineering at the University of Pisa*

**Thursday, 11<sup>th</sup> May 2017**

**Eolie Hall**

**9.30 – 11.30 am PLENARY SESSION**

**ITALY AND NEW LNG FRONTIERS**

**Institutional greetings - Introduction**

*Prof. Ing. Ennio Cascetta, Chief of the Technical Structure of Mission for the strategic planning, infrastructure development and the high supervision at the Ministry of Infrastructure and Transport*

*Chairman: Alessandro Ortis, Co-President Parliamentary Assembly of the Mediterranean*

**ITALY**

**Italy's commitment in the field of LNG and pollutant emissions reduction**

*Francesco Franchi, Chairman Federchimica - Assogasliquidi*

*Luciano Buscaglione, General Manager ANIGAS*

**Italian experiences and excellences in the field of Small Scale LNG**

*Tommaso Franci, Senior Advisor REF-E*

*Andrea Arzà, Managing Director Liquigas*

*Massimo Santori, Public Affairs EMEA & APAC Region CNH Industrial-Iveco*

**Eolie Hall**

**11.30 am - 1.30 pm DISCUSSION SESSION**

**LNG FOR MARITIME TRANSPORT AND INLAND NAVIGATION**

Prospects for LNG as maritime fuel in the Mediterranean Area and in the route between Suez and Gibraltar are discussed. The session will host projects on operations or buildings of vessels fuelled by LNG. Focus is as well on the interaction between port systems and LNG as fuel and on new engine solutions for navigation across short and long distances.

*Chairman: Angelo Scorza, Managing Director Ship2shore*

**Current Activities and Perspectives for LNG in the maritime transport sector**

*Enrico Maria Pujia, General Director maritime transport, Ministry of Infrastructure and Transport, Italy*

**The advantages of LNG in the commercial and tourist ports**

*Pietro Spirito, President Central Tyrrhenian Sea Port System*

*Francesco Maria di Majo, President of Civitavecchia Port Authority*

*Mark Bell, General Manager Society for Gas as a Marine Fuel (SGMF)*

**Logistic and bunkering options**

*Marika Venturi, Chairman Assocostieri*

**A new age for ships and vessels fuelled by LNG**

*Bartlomiej Kolosowski, Noble Denton marine services manager DNV GL*

**New engines solutions for short and long routes**

*Marco Golinelli, Director Energy Solutions Italy Wartsila*

## Capri Hall

**11.30 am - 1.00 pm DISCUSSION SESSION**

### SMALL SCALE LNG FOR INDUSTRY AND SMALL GRIDS

Prospects are presented on LNG logistic infrastructures (existing or planned) for industries, isolated grids and large/small islands.

*Chairman: Rita Caroselli, General Director Federchimica- Assogasliquidi*

#### **Methanisation of Sardinia, an international model**

*Maria Grazia Piras, Councilor for Industry, Sardinia Region*

#### **The primary logistics for LNG distribution**

*Alessandro Fino, CEO at OLT OFFSHORE LNG TOSCANA*

#### **Small scale LNG for off-grid industries**

*Massimiliano Naso, Industrial Sales Manager Italy Liquigas*

#### **The regulation of network deployment with LNG**

*Marco Del Pero, Directorate of Infrastructure and Unbundling Italian Regulatory Authority for Electricity and Gas*

#### **The technical regulation of LNG final uses**

*Cristiano Fiameni, Technical Director of the Italian Gas Committee (CIG)*

#### **The case history of the City of Molveno**

*Clara Campestrini, Former Manager of the Municipality of Molveno (TN)*

**1.30 pm Lunch break**

## Eolie Hall

**3.30-5.00 pm PLENARY SESSION**

### POLICIES AND PROGRAMS FOR ACTION IN THE EURO-MED AREA

Session focuses on policies and programs that countries bordering the Mediterranean Sea are setting for the promotion of LNG as a clean fuel.

#### **Keynote speech**

*Valeria Termini, Vice President of the Mediterranean Energy Regulators MEDREG*

#### **Institutional Roundtable**

##### **Many countries for a common objective: the blue Euro Mediterranean area**

*Moderator: Marco Margheri, Chairman WEC Italy*

*Introduction: Houda Ben Jannet Allal, General Director Observatoire Méditerranéen de l'Energie*

*Vitaly FADEEV, Councilor of the Russian Federation in Rome, Italy*

*Alexandra Meli, Officer in the Office of the Prime Minister (Energy and Projects), Malta*

*Mr. Abderrahim EL HAFIDI, Secretary General of the Department of Energy and Mines, Morocco*

*Amit Mor, CEO Eco Energy Financial & Strategic Consulting Ltd., Israel*

*Panayiotis Zacharioudakis Managing Director of Ocean Finance, Greece*

*Shermine Dajani CEO PanMed Energy, Jordan*

**5.00 pm CONCLUSIONS**

*Gilberto Dialuce, Director General for Security of Supply and Energy Infrastructures, Ministry of Economic Development, Italy*

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**FOR MORE INFORMATION PLEASE CONTACT**

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