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OFFSHORE MEDITERRANEAN CONFERENCE & EXHIBITION

TRANSITION TO A SUSTAINABLE ENERGY MIX:

> The Contribution of the Oil & Gas Industry

29-31 March 2017 RAVENNA

OMC

2017

POST SHOW REVIEW

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EXHIBITION ORGANISER exhibition@omc.it

OMC 2017 numbers another outstanding success in the OMC series

Attendees Overall Area sqms Exhibiting Companies Delegates Attending Countries Sponsors Supporting Associations Associated Companies Media Partners











OMC 2017 event inauguration official ribbon cutting



OMC 2017 conference highlights





WORKSHOPS







POSTERS

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PONSORS & UPPORTERS

The Offshore Mediterranean Conference & Exhibition was an overall success judging from the presence of visitors, industry operators and representatives of Mediterranean producing countries.

Record number of participants at the XIII edition of the Offshore Mediterranean Conference & Exhibition: over 20,603 participants, 12% more than in 2015.

"These significant numbers confirm that OMC, the leading oil and gas event in the Mediterranean basin, is an important point of reference not only for the companies in the industry but also for the producing countries - said the President of OMC 2017 Innocenzo Titone - and the three days of Ravenna were distinguished, above all, for the high-quality panel discussions that have seen Ministers and CEOs of the energy industry design the strategies which will drive the transition to a sustainable energy mix."

"The energy of the future - emphasized Titone - looks at Europe and goes beyond the Mediterranean which is designated to become a gas hub and the main supplier of European countries. The challenge started at OMC 2017, meeting place for people and cultures, and will reaffirm the importance of cooperation and solid principles of the environmental ethics through a low-emission economy."



Transition to a SUSTAINABLE ENERGY MIX - the contribution of the oil & gas industry

First day Session - Keywords

March 29th 2017



INNOCENZO TITONE - Chairman OMC 2017

"We are in a period of transition towards a Low Carbon Economy and the O&G Industry can make a positive contribution thanks to its distinctive technological capabilities, the passion for innovation and, last but not the least, its financial resources.

But no easy transition to a sustainable energy mix will be achieved without an integration of renewables with fossil sources and among the fossils natural gas will play a big role."



IVAN SCALFAROTTO - Undersecretary of International Trade and Investment Attraction, Ministry of Economic Development

"Italy hopes that an effective cooperation will be developed within the countries in the areas - Egypt, Cyprus, Lebanon, Israel for exploitation and distribution of gas resources of the East Med in order to asses the potential export of natural gas by the East Med pipeline and LNG to Italy and Europe."



TAREK EL MOLLA - Minister of Petroleum and Mineral Resource of Egypt

"Our strategy is to play the role of the regional hub, not necessarily for gas only, but also for electricity, crude and refining products. We are really qualified to play this role: having the infrastructures, the market, the law to allow this activity to happen freely and we will be

glad to integrate with our neighboring countries, who have developing gas reserves to exploit."



YIORGOS LAKKOTRYPIS - Minister of Energy of Cyprus

"Tamar, Leviathan, Aphrodite and Zohr discoveries will ensure the long term strategic security supplies for all the Mediterranean countries and a sustainable future, therefore cooperation is "the key" for developing our energy scenario. The reserves of Aphrodite will be almost completely earmarked for export in a few months. Cyprus is looking strategically to integrate with neighboring states, with the aim of complementing each other."



MARC BENAYOUN - CEO Edison

"There's a growing trend towards renewables today but in the same time fossil fuels will be needed for long time and there's a potential to grow the production of fossil fuels in a cleaner way and also to develop cleaner solutions along the value chain."



CLAUDIO DESCALZI - CEO Eni

"Gas and hydrocarbons won the competition with renewables because of the low prices. If we avoid this fight between resources, and we mix them, we can reduce costs, increase availability and internal rate return of sources. They work together and that is our model."



REMI ERIKSEN - President DNV GL

"By energy convergence I also see opportunities for the "greening" of gas, for power and heating with hydrogen and biomethane. However to make these opportunities a reality it is critical for safety and performance to fully understand all the effects of new sources of gas and what that have on existing infrastructure. "

OMC 2017 panel discussions

MEDITERRANEAN BASIN: A NEW GAS HUB FOR EUROPE



The panel discussed how the combined resources of Egypt, Cyprus, Lebanon can create a real gas hub in the Mediterranean, by debating major open issues such as complex geopolitical situation, the possible and sometimes conflicting gas transportation routes, the huge business development of the region.

TAREK EL MOLLA, Minister of Petroleum, Egypt YIORGOS LAKKOTRYPIS, Minister of Energy, Cyprus WISSAM ZAHBI, Lebanese Petroleum Administration LUCA BERTELLI, Eni Chief Exploration Officer MANFRED HAFNER, Professor FEEM, John Hopkins University

Moderator: MASSIMO NICOLAZZI, University of Turin - ISPI Energy Watch

THE RESILIENT OIL&GAS INDUSTRY: STAYING COMPETITIVE AT LOW OIL PRICES



This panel debated how the O&G industry, with its distinctive technological capabilities and passion for innovation, could reshape its activities to sustain production in a period of declining prices. Contributions were brought in from different perspectives: Operators, Contractors, Consultants and Int. Organizations.

JUDSON JACOBS, Sr. Director Upstream IHS Cambridge USA LUIGI CHIOLINI, Partner Boston Consulting Group RITA MARINO, Exec. VP Eni procurement ANTONIO CAREDDU, Director Strategies, Innovation & ICT Saipem SERGIO POLITO, President Equipment and Services, Assomineraria PAOLO RUGGERI, General Manager, GE Oil&Gas Europe, Turbomachinery Solutions

Moderator: DAVIDE TABARELLI, President Nomisma Energia

LOW CARBON ECONOMY AND THE O&G INDUSTRY



The guests discussed how Companies and Contractors in the Energy Sector can bring contributions in order to meet the challenges of a low carbon economy, focusing on technology solutions and measures to ensure a greener use of energy.

KATIA VALTORTA, Principal Arthur D. Little LUCA COSENTINO, Exec. VP Energy Solutions Eni SILVIA GRANDI, Ministry for Economic Dev. - Mineral and Energy Resources WILFRIED MAAS, Technical Development Leader CCS Shell ROBERT C. ARMSTRONG, Director MIT Energy Initiative

Moderator: ELISABETH TØRSTAD, CEO DNV GL

OMC 2017 theme events

B2B DAY - Oil & Gas Business Meetings

Eurosportello-Ravenna Chamber of Commerce and Enterprise Europe Network organised a b2b event, on Wed 29th and Thu 30th March: more than 160 pre-arranged face-to-face meetings offered Exhibitors and Visitors the opportunity to find partners in order to develop business and technological cooperation.



Advanced Methods in Safety Management of Offshore Oil&Gas Activities

Course on advanced methods for safety and risk monitoring in offshore activities: construction, drilling and production. Risk identification tools, methods for quantitative risk evaluation, analysis and application to new technologies are some of issues addressed by the course. Organised by University of Bologna in cooperation with foreign partner universities and O&G companies operating in Italy.



ALMA MATER STUDIORUM Università di Bologna



TECH TALKS

9 workshops were held during the 3-day event and hosted more than 3,000 attendees.

Presentations were held by governmental representatives as well as by oil & gas operators:

Ministry of Economic Development, DG Energy and Environment

- ✓ The future of the platforms and blue economy: decommissioning, multipurpose or other uses?
- ✔ Offshore Safety: instruments for Directive 2013/30 / EU implementation
- Geothermal energy: the current situation and future developments

Harris Geospatial Italia

✓ Harris Geospatial Italia presentation: Data from satellite provide useful information for the oil&gas community

Dassault Systèmes

✓ Digital Transformation for Operational Excellence in Oil&Gas

Flir & Inprotec

✓ FLIR introduces GFx320: the new Intrinsically Safe Optical Gas Camera'

Aveva

Empowering the Oil & Gas Industry and reach new levels with AVEVA Integrated Engineering & Design

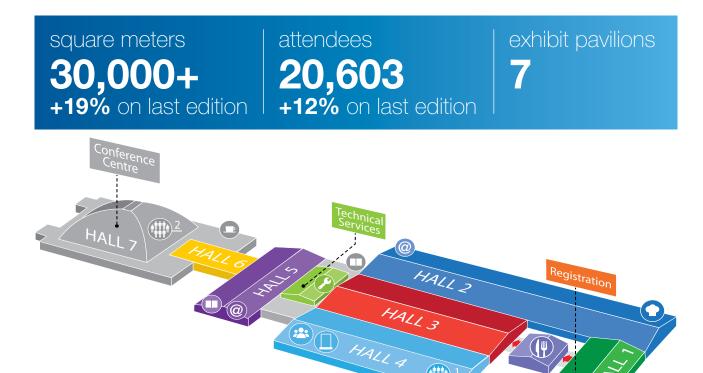
Fincantieri

"POLO OFFSHORE": An Integrated Italian Network Of Leading Companies In The Offshore Industry

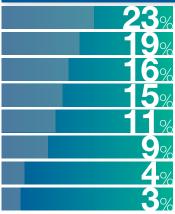
Kerui

✓ International Financial Cooperation Forum on Oil & Gas Industry

OMC 2017 industry hub across the mediterranean sea



VISITORS PROFILE



engineering

sales

senior management / ceo business development marketing & communication consulting

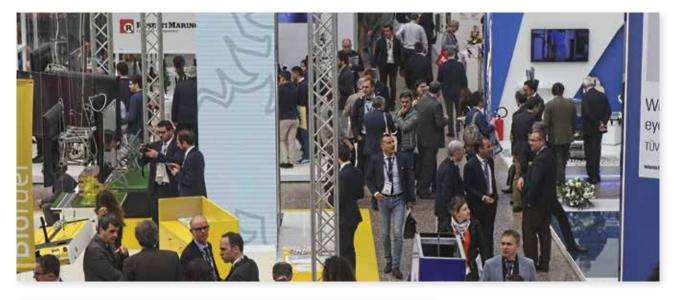
- logistics
- university

VISITORS ORIGIN





634 exhibiting companies from 33 countries



EXHIBITORS ORIGIN



% Europe America MENA

Others

PRODUCTS & SERVICES ON DISPLAY AT OMC 2017

- Certification & Classification
- Compressors
- Construction
- Consultants
- Corrosion & Abrasion Control
- Drilling
- Electrical Equipment
- Engineering
- Environmental
- Equipment Manufacturers
- Exploration
- Gas Compressors
- Gas Treatment
- Gas Distribution and Power Generation
- Gas Exploration & Production
- Gasification
- Government & Regulatory
- Health & Safety

- Instruments
- IT & Telecoms
- Maintenance & Repair
- Marine
- Natural Gas
- Offshore Operations
- Pipes & Pipelines
- Portable Heaters
- Power Systems
- Process Equipment & Services
- Process Plants
- Production
- Pumps
- Ships, Boats & Vessels
- Storage
- Tools
- Transportation
- Valves
- Well Completions

Download the complete exhibitors list on www.omc2017.it

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OMC 2017 Features & Events

YOUNG TALENTS IN COMPETION – SPE CONTEST "Students of today, Professionals of tomorrow"

More than 500 students from 25 technical universities (Italian and foreign) had the chance to:

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- Network with professionals from Edison, Eni, Rosetti Marino, Schlumberger and Total and discuss job opportunities.
- Attend the presentation of the 7 shortlisted students of OMC – SPE Paper Contest (MSc and PhD).
- Follow the lecture on Intrinsic Motivation as a business imperative organized by SPE.

OMC GOLF TOURNAMENT 18 Holes 4 players Texas scramble

OMC delegates and exhibitors!



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NETWORKING RECEPTION At OMC we know how to relax and enjoy food specialties!



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...AND WE OFFER UNIQUE NETWORKING OPPORTUNITIES! Gala Dinner Gala Concert



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PLATINUM

GOLD





Engineering and Management





SILVER



Camera di Commercio Ravenna









BRONZE



We look forward to welcoming you again at the next OMC!



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