

OMC

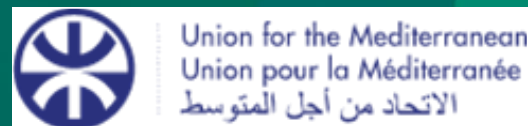
MED ENERGY
CONFERENCE & EXHIBITION

23 – 25 May 2023 - Ravenna, Italy
www.omc.it

Reshaping the Energy Industry: Action for Transition

Call for Ideas – Mediterranean Region

Co-organised by



Established by:



Camera di Commercio
Ravenna



Organised by:



OMC 2023 - Reference Context

- After rethinking energy and fostering alliances, the Conference is now strongly committed to support all parties involved in the transition path, hoping for a general consensus on the energy policy adoption, which is pivotal to accelerate the shift from commitment to action
- *“Reshaping the Energy Industry: Action for Transition”* is the selected theme for the next 2023 OMC Event, which will celebrate the 30 years of OMC in Ravenna, and will be focused on translating ideas into action and feasible projects, with the aim of being the place where energy authorities, industry CEOs, contractors, institutions and consumers discuss on how the Mediterranean energy scenario is evolving after Cop 26 and 27 towards Cop 28, and debate on the best strategies, policies and finance to accomplish the energy transition agenda
- The new geopolitical scenario, the current emergencies and the challenges represented by the need to combine security of supply, sustainable growth and climate change, will be analysed during the Conference and technical sessions will cover the entire energy chain

Technical Streams

Operational Excellence

- Asset Integrity, Operations Optimisation, Asset Digitalisation, Data Management, Energy Efficiency, Robotics

Technologies

- Breakthrough Technologies, Innovative Methodologies, First of a Kind, Deployment, Scale Up, Oil & Gas Technologies Decarbonization

Carbon Neutrality

- Onshore and Offshore Renewables, CCS, Hydrogen, GHG Reduction, Nuclear Energy

Circular Economy

- Circularity Measurement, Asset Circular Conversion, Circular Design, Circular Products, Circular Value Chains, Circular Biofuels

Aims & object

- The purpose of the “Call for Ideas – Mediterranean Region” is to help new generations of researchers and young professionals from the Mediterranean area to emerge, offering them the possibility to **present their ideas and projects on the various scientific topics promoted by the 2023 OMC - MED Energy Conference**, and specifically on the areas covered by the Technical Streams:
 - Operational Excellence
 - Technologies (in terms of either breakthrough solutions or innovative usage of existing ones)
 - Carbon Neutrality
 - Circular Economy

Candidates

- Young researchers
 - **born in or after 1982**
 - of **nationality and citizenship** of the following countries
 - Algeria
 - Bahrain
 - Cyprus
 - Egypt
 - Greece
 - Iran
 - Iraq
 - Israel
 - Jordan
 - Kuwait
 - Lebanon
 - Libya
 - Malta
 - Morocco
 - Oman
 - Palestine
 - Qatar
 - Saudi
 - Syria
 - Southern Italy
 - Tunisia
 - Turkey
 - UAE
 - Yemen
 - in possession of at least a **Master’s Degree**
 - who **have developed their project ideas or their project either at a university, a university spin-off, or a research centre of the same countries**

The Reward

- The winners will be invited to **present their projects at the Innovation Room** that will be held **on May 25th, 2023** during the OMC - MED Energy Conference in Ravenna
- The Room represents a dedicated arena where international research representatives have the possibility to discuss their ideas and perspectives with the leading players and decision makers of the world energy industry, i.e. investors, energy companies, government representatives. In this occasion, one-to-one meetings between the winners and these stakeholders will be also facilitated
- **All visa, travel and accommodation expenses of the winners will be covered by the OMC organisation**

Guarantor

- Applications shall be guaranteed by Professors, Directors of Department, Faculty Deans, Chancellors of Universities and Polytechnic Universities, Heads of University Spin-offs, or by Researchers of Research Institutes operating in the specific – or similar – fields to which the Call is addressed
- The OMC Scientific Commission reserves the right to call the Guarantor while evaluating the candidate project

Deadline for submitting candidatures

- **March 20th, 2023 no later than 5 pm CET**
- Formal confirmation of the acceptance of the candidature will be sent by email to the Candidate by the OMC Scientific Secretariat after the receipt of the properly signed “Summary of the Candidature Proposal”
- **Communication of winners: mid of April, 2023**

Application forms (available @ www.omc.it)

- Application form (mandatory)
- Pitch presentation (mandatory)
- Other optional documents, e.g. letter of reference of the guarantor, Master Degree, self-made video

email

- Candidatures shall be sent at the following address: Callforideas@omc.it

Back-up

Illustrative List of topics provided for in the Official Announcement

- Asset integrity
- Asset circular conversion
- Asset digitalisation
- Biofuels and Biomass valorisation;
- Breakthrough technologies or innovative usage of existing ones to reduce carbon footprint and improve energy efficiency
- Carbon Capture Utilization and Storage (CCUS)
- Circular design
- Circularity management
- Climate change and adaptation
- CO2 management
- Data management
- Energy efficiency
- Energy storage;
- Gas valorisation;
- Geothermal energy;
- GHG reduction;
- H2 production technologies (blue, green and turquoise H2)
- Health Safety and Environment
- Hybrid solutions and industrial symbiosis
- Innovative methodologies and business models
- New forms of collaborations among stakeholders
- Nuclear energy
- Oil & Gas technologies decarbonisation
- Onshore and offshore renewables
- Recycling and Waste valorisation
- Robotics
- Solutions for achieving Sustainable Development Goals
- Up-stream optimisation and transformation
- Water use and management
- Other (to be specified)