



REGISTRATION & PRICING

2 Day Conference - **Euros 350,00** (+ IVA 21%)
Registration includes participation to the networking dinner, the papers of the conference, lunches and coffee breaks.

Special packages for multiple registrations: please contact conference@remenergy.it

For web registration please use the online form at www.remenergy.it



RAVENNA: THE ENERGY CITY!

The development of an important energy district starting from 1960 has secured the city with an international reputation as the Energy centre of

the Mediterranean Northern shore: this makes Ravenna the ideal venue for REM!

Ravenna is also a treasure chest of art, history and culture of the highest order, a city with ancient origins and a glorious past.

REM 2012 will be held at **Holiday Inn Conference Centre**, Via Enrico Mattei, 25 - 48122 Ravenna.

For accommodation requests, please contact:

☎ +39 0544 455902 or

✉ booking@hiravenna.it

and ask for REM 2012 dedicate rates!



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EXHIBITION ORGANISER



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Ravenna, Italy, 29th February - 1st March 2012

Holiday Inn Conference Centre

Viale E. Mattei 25, Ravenna

FACING THE 2020 OBJECTIVE: CHALLENGES AND OPPORTUNITIES FOR A NEW ENERGY MIX



Supporting Associations



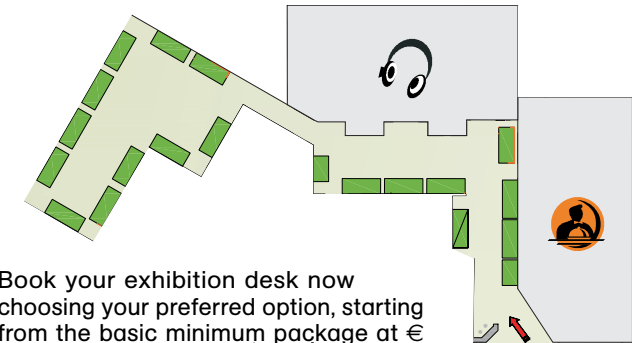
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EXHIBITION

REM will include companies supplying the large range of **equipment, components and specialist services needed by the industry - for onshore and offshore wind, wave and tidal, solar PV, solar thermal, geothermal and biofuels.**

SUPPORTING EXHIBITOR



Book your exhibition desk now choosing your preferred option, starting from the basic minimum package at € 1,500 to a maximum of € 3,500!

All spaces are equipped with reception desk, brochure holder, and include lighting and fascia name on top.

For information please contact:

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CONFERENCE PROGRAMME



DAY ONE

WEDNESDAY, FEBRUARY 29th 2012

9.00 - 13.00 - 1st Session

The Energy Industry and Its Strategies to Contribute to the 20-20-20 Targets

9.00 - 10.45

Welcome address

1. Setting the scene

Pasquale De Vita, Chairman Confindustria Energia;
Edgardo Curcio, Chairman of Intern. Ass. for Energy Economics

Davide Tabarelli, President Nomisma Energia

2. Energy and Sustainability: the Role of Technology in Solving the Dilemma

Salvatore Meli, eni

3. Renewable, a driver for sustainable development

Felice Egidi, Enel Green Power

4. Natural Gas - A reliable partner to a decarbonised world

Trivikram Arun, Shell International Exploration and Production

5. Energy, CO2 emissions and climate change policies: how 20-20-20 fits into the global perspective

John Corben, Schlumberger

10.45 - 11.00 - Coffee break

1. The development of wind power in Europe

Simone Togni, ANEV

2. Solar Energy Market Deployment in the South Mediterranean

Roberto Vigotti, PWC /RES4Med

3. Perspective of the Geothermal Energy

Franco Barberi, Ministry for Economic Development

4. Research and applications on biofuels

Jim Rekoske, Honeywell UOP

5. The role of energy storage in the future electric power networks: Research perspectives and industry strategies

Carlo Parmeggiani FIAMM Sonick SA;
Vincenzo Antonucci, Istituto CNR-ITAE

Round Table

Laura La Posta, Isole24ore

13.00 - 14.30 - Lunch break

14.30 - 18.00 - 2nd Session

The Potential for Wind and Sea Energy

Session Chairman: Gaetano Gaudiosi, OWEMES

14.30 - 16.00

1. Harnessing the power of nature

Mario Dionisio, European Commission

2. Research on Renewable energies - European funding possibilities and cooperation possibilities with Bavaria/Germany

Andrea Reiter, Thomas Ammerl, Cornelia Rippl,
Andreas Blume, Bavarian Research Alliance

3. Offshore Wind Energy in the Adriatic Sea

Sergio Montelpare, R. Ricci, P. Garofalo, A. Stermasi,
Dipartimento di Energetica Univ. Politecnica Marche

4. The Orecca Project

Laura Serri, RSE

5. Assessment of wave and tidal potential in the Mediterranean Sea

Gianmaria Sannino, Luca Liberti, Adriana Carillo,
Andrea Bargagli, Emanuela Caiaffa, ENEA

6. Offshore Wind in deep waters. Potential and prospects in the Mediterranean Region. The Tricase Case History

Anna Fracalvieri, Sky Saver Srl

16.00 - 16.15 - Coffee break

1. Hywind - A proven floating offshore wind technology

Lena Rudstrøm, Statoil

2. BluStream® - Tidal Turbines of the second generation

Stefano Rossati, Le Gaz Integral

3. How to utilize the competences of an offshore contractor to harness sea energies?

Claude Valenchon, Saipem

4. Small size wind turbines for remote locations

Francesco Matteucci, Tozzi Nord

5. Energy storage for offshore wind power

Jacques Ruer, Saipem

6. Renewables and Natural gas - Solutions for mitigating intermittency

Joachim Wilhelm, Rosetti Marino

18.00 - 20.00 - Guided visit to the beautiful mosaics of Ravenna

21.00 - Networking Reception



DAY TWO

THURSDAY, MARCH 1st, 2012

09.00 - 13.00 - 3rd session

Solar Energy - Photovoltaic and Recent developments in CSP

Session Chairman: Roberto Vigotti, Assosolare

9.00 - 10.45

1. New technology for manufacturing solar panels 3SUN

2. Printable, flexible, organic: eni's approach to innovative PV

Francesca Ferrazza, eni

3. Large scale PV in Italy: technical, financial and contractual challenges

Barbara Orlandi MWH Global

4. Potential of CSP advanced technologies in power generation

Ennio Macchi, Politecnico di Milano

5. Solar fuel generation & processing with CSP

Martin Roeb, DLR - Deutsches Zentrum für Luft- und Raumfahrt e.V.

10.45 - 11.00 - Coffee break

1. New Solar Hybrid Solution for O&G Production in a remote area of the Sahara Desert

Valerio Brocco, Maurizio Veneziani, Emanuele Negri,
eni e&p div., Marco Ferrari, Tecnomare

2. El Borma ISCC Power Plant

Tarek Sedki, Mustapha Loukil, SITEP (Tunisia)

3. Kuramayut - Solar Thermal Power

Abdel Rahman Salah El Din - New & Renewable Energy Authority (Egypt)

4. Archimede Integrated Solar Combined Cycle: the first parabolic through system using molten salts as heat transfer fluid

Daniele Consoli, Sauro Pasini, Stefano Malloggi,
Gianluca Gigliucci, Enel Ingegneria e Innovazione, A.T. Ricerca

5. Airlight Technology in Concentrated Solar Power Projects

Hans Peter Stoeckl, Airlight Energy

6. Seawater desalination with solar energy - Technologies and Potential

Deutsches Zentrum für Luft- und Raumfahrt e.V.

13.00 - 14.30 - Lunch break

14.30 - 18.00 - 4th Session

Constant Renewables: The Role of Geothermal Energy, Biofuels and Energy Efficiency

Session Chairman: Goffredo Galeazzi, Staffetta Petrolifera

14.30 - 16.00

1. Towards a National Geothermal Energy Strategy: action points

Antonio Martini, Director UNMIG Ministry for Economic Development

2. Geothermal potential in the offshore Mediterranean area: a new challenge for research and innovation

Bruno Della Vedova, UGI and Univ.Trieste

3. Advanced systems for power generation from geothermal low temperature resources

Nicola Rossi, Enel Ingegneria e Innovazione SpA

4. Energy efficiency: solutions for the industrial sector

Eugenio Ferro, MWH Global

5. Organic Rankine Cycle Applications in Renewables and Energy Efficiency Projects

Alessandro Foresti, Nicola Rossetti, Turboden

16.00 - 16.15 - Coffee break

1. Organic Rankine Cycle Technology for Waste Heat Recovery in the O&G Industry

Marco Ferrari, Giuseppe Gorla, Tecnomare, Valerio Brocco, Emanuele Negri, Paolo Prada, eni e&p.

2. Current Status of Carbon Capture Technologies

Gianluca Di Federico, ALSTOM Carbon Capture GmbH

3. Carbon Management through CCS and EOR initiatives

Cristiana La Marca, Enel S.p.A, Bruno Boiardi, eni S.p.A

4. Biofuels from biomass waste and from dedicated crops

C. Perego, eni

5. The "biorefinery" concept: a way to treat organic wastes to produce energy and value-added products

Andrea Contin, University Ravenna

18.00 - Conclusions and farewell