

ECOMONDO

a mediterranean platform for the sustainable growth

05TH . 08TH
NOVEMBER 2014
RIMINI - ITALY

www.ecomondo.com

18th International
Trade Fair
of Material
& Energy Recovery
and Sustainable
Development



Contemporary with

key Energy
www.keyenergy.it

 **Cooperambiente**
cooperare per l'ambiente
www.cooperambiente.it

 **h2R**
mobility for
sustainability
www.h2rexpo.it

Organized by

 **RiminiFiera**
business space

With the patronage of

 **MINISTERO DELL'AMBIENTE**
E DELLA TUTELA DEL TERRITORIO E DEL MARE

 **Ministero delle Politiche Economiche**

 **Regione Emilia-Romagna**



The 5 unique points of Ecomondo

The Euro-Mediterranean technological platform on the economy of the future - the Green Economy

- 1 The Mediterranean basin reference platform dedicated to major European and international strategies on **eco-innovation and the transformation of waste into resources**.
- 2 The place where exhibiting companies meet their competitors; public/private national and international partners and new industry, services, building, public administration and utilities clientele.
- 3 The most comprehensive showcase in the Mediterranean area relating to cutting-edge technological solutions for the correct management and promotion of wastes of all types, as well as water saving, efficient use of resources and raw and secondary raw materials, and energy efficiency.
- 4 The B2B and R2B appointment for Mediterranean Basin operators, where national and international experts address in detail the main technical problems associated with waste management in priority industrial areas (land, air), protection and rehabilitation of the environment, sustainable transport and the technological priorities of smart cities.
- 5 The professional Training - Information - Updating - Innovation - Research and national and international Innovation hub.

In the forefront at Ecomondo 2014

WASTE and BIOWASTE: complete Waste cycle - characterization, pre-sorted waste, management, recycling and re-use of wastes, including the recycling of inert wastes - noble metals - critical minerals, domestic and industrial electrical and electronic wastes.

OROBLU: water cycle - monitoring, management and treatment/ reuse of industrial and civil wastewaters, recycling of nutrients, reduction of leaks and energy consumption, plant management, protection and promotion of the marine environment and its resources.

RECLAIM Expo/Decommissioning: monitoring and cleanup of contaminated sites, land areas and sediments - cleanup of Brownfields - Treatment of Inert wastes, Decommissioning and Reconversion of disused sites.

INERTECH: machinery and equipment for waste movement and for treating and recycling inert wastes.

AIR: technologies and methods for monitoring indoor pollution and monitoring and treating urban and industrial air.

BIO-BASED INDUSTRY and BIOECONOMY: area-integrated bio-refineries, bio-refineries for organic wastes and agro-industrial by-products/wastes, reconversion of chemical facilities. Reduction of food wastes, energy efficiency and transformation of the food industry and integrated exploitation of its by-products and wastes.

SMART CITIES and Communities: innovative technological solutions and models for the integrated solution of urban and metropolitan scale social problems.

SUSTAINABLE BUILDINGS: technologies, new solutions and high-performance materials for the upgrading of energy efficiency, cushioning of environmental impact, control and reduction of polluting factors.

RESEARCH AND INNOVATION: the "Europa2020" and Horizon2020 strategies and tools for co-financing sustainable development in Europe such as Public/Private Partnerships (PPP), SPIRE, Joint Technology Initiative (JTI), BioBased Industry, European Innovation Partnership (EIP) on Water and Raw Materials, and Key Innovation Community (KIC) on Climate Changes and Raw Materials.



Back alongside Ecomondo, are **KEY ENERGY**, now at its 8th appointment, and **KEY WIND** focused on wind, mini wind and off-shore energy.

Key Energy reconfirms itself Italy's most comprehensive and important appointment for sustainable energy stakeholders, a key event combining economic and environmental sustainability.



Visitors' Profiles

70%

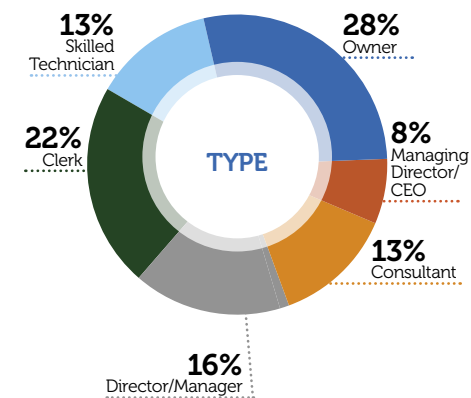
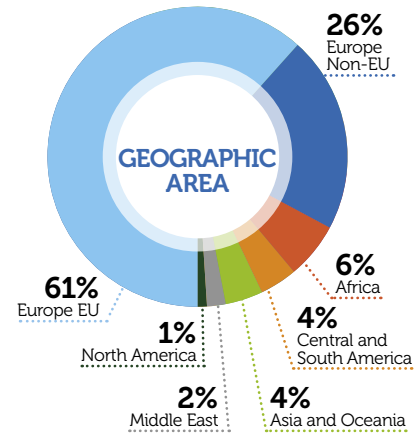
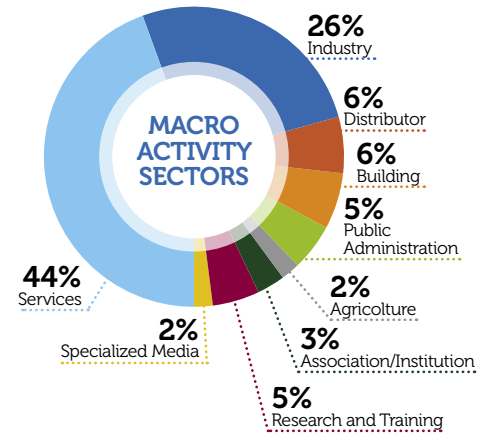
has an active role in decisions

40%

decides directly

30%

influences decisions

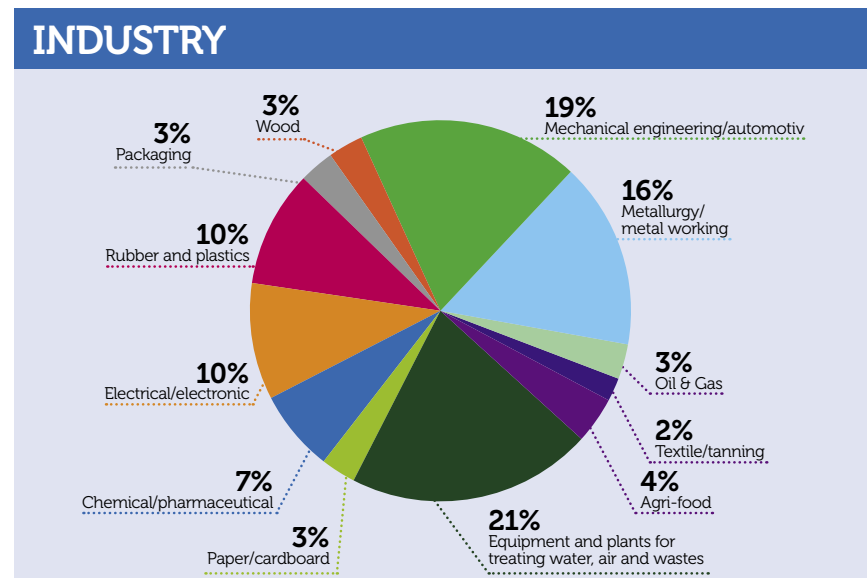
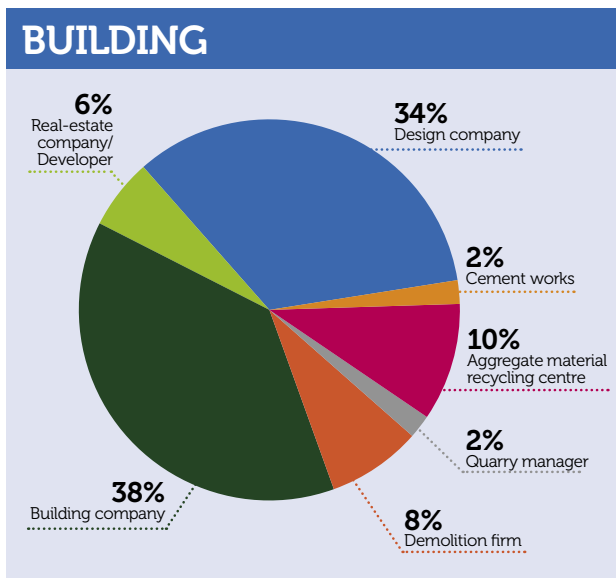
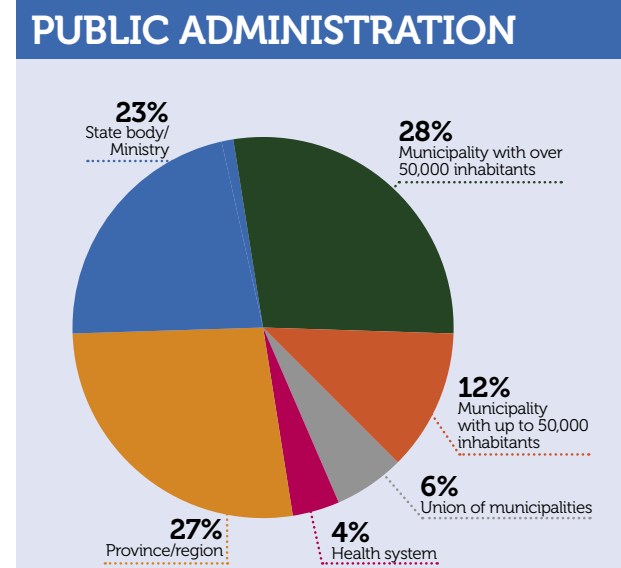
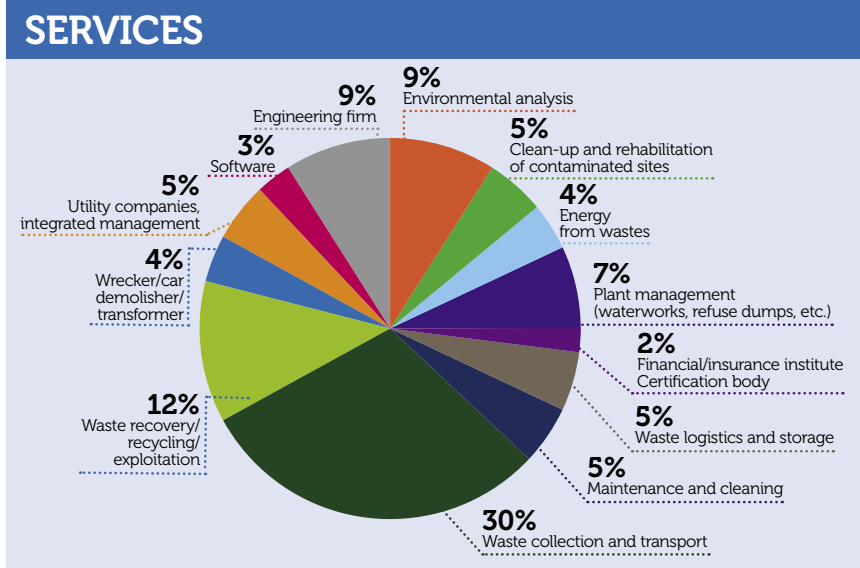


Foreign visitors from major countries

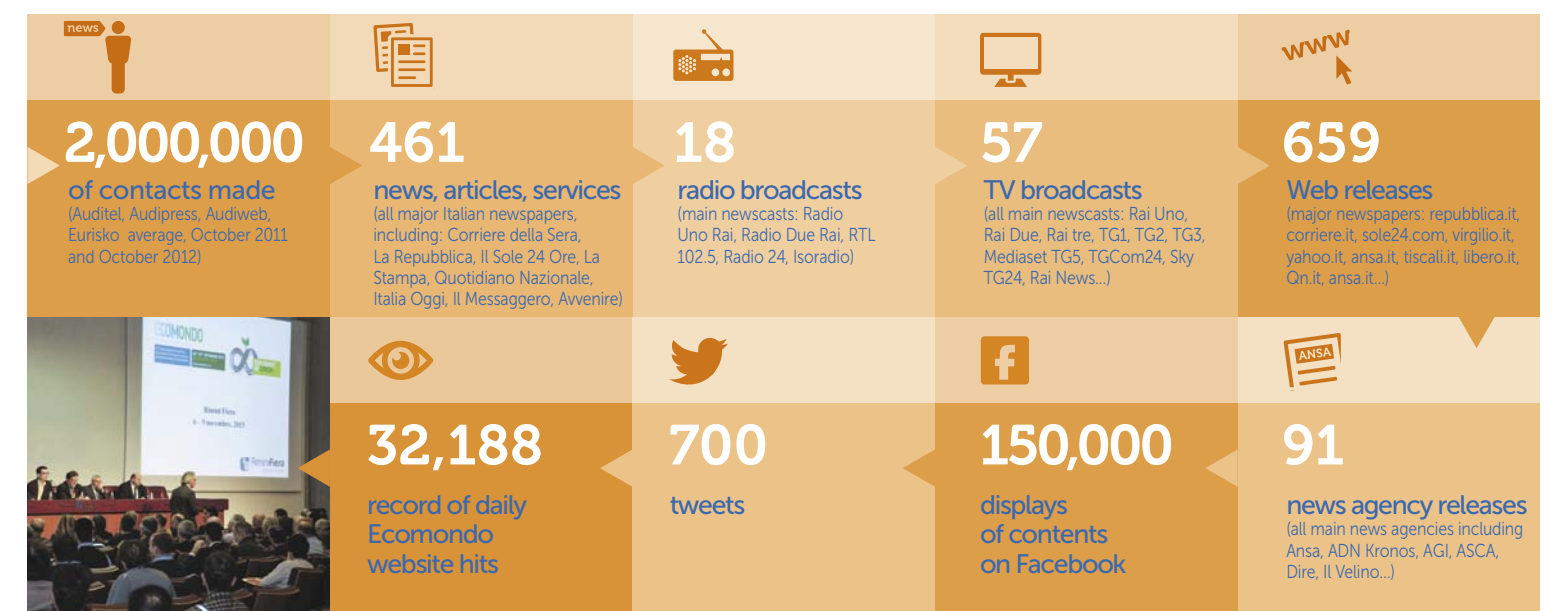
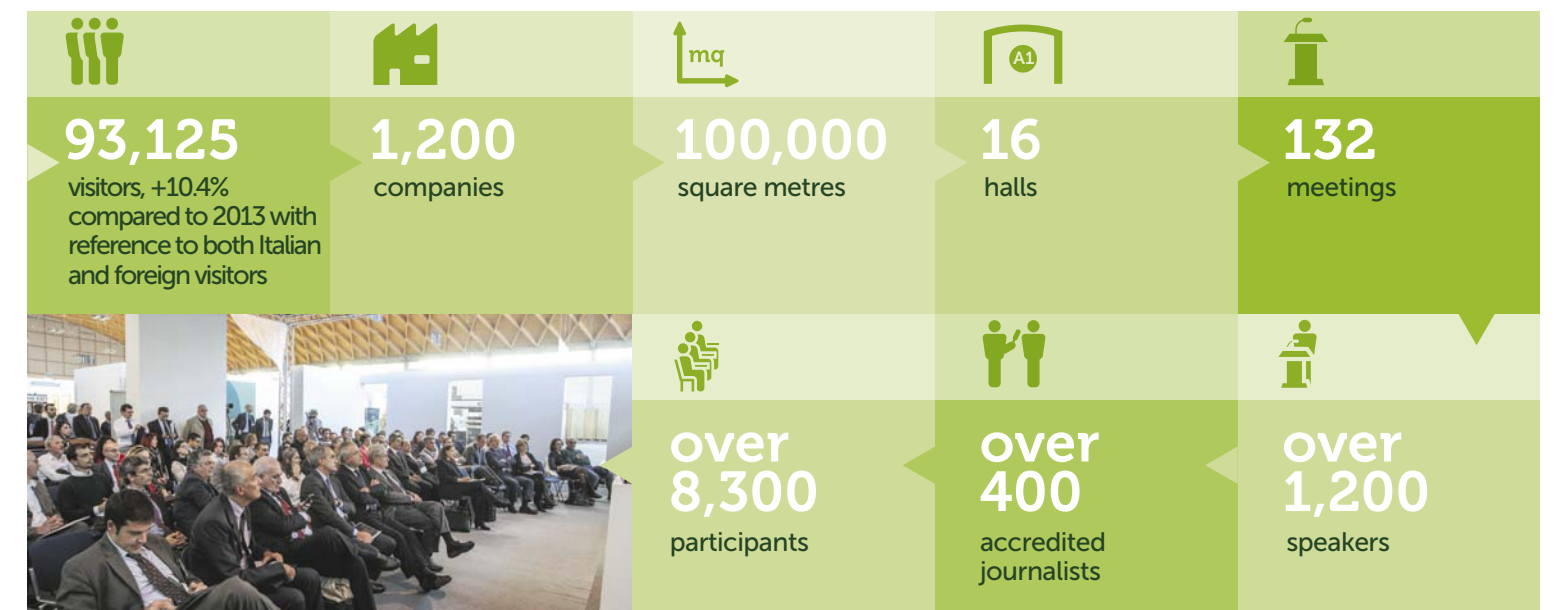
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|----------|-----------------|
| GERMANY | RUSSIA |
| SLOVENIA | UNITED KINGDOM |
| AUSTRIA | THE NETHERLANDS |
| GREECE | SERBIA |
| BULGARIA | CZECH REPUBLIC |
| FRANCE | JORDAN |
| ROMANIA | TUNISIA |
| SPAIN | MOROCCO |
| POLAND | BRAZIL |



Macro activity sectors



The success figures of Ecomondo 2013



Ecomondo in the heart of the Mediterranean

In 2013, over 1,890 business meetings were organized with Mediterranean industrial players.



ECOMONDO creates a new brand "Ecomondo International" and strengthens its promotional activities on major markets of interest for Italian companies (Mediterranean area: Egypt, Jordan, Tunisia, Algeria, Morocco, Turkey, but also Russia, Baltic Republics, Balkans, Romania, Bulgaria, Poland, North America, Mexico and South America, Colombia and South Africa) involving companies in business missions, professional industry trade-fairs and road shows for the presentation of the national economic system to local stakeholders. Thanks to a professional network of international partners and to fruitful cooperation with embassies and government bodies, study days will be organized at Ecomondo dedicated to technological innovation and market opportunities with the above-listed target countries which show interest in trade exchange with ITALY.



A Russia day will be organized linking Italian and Russian companies.

New for 2014

The launch of the international Start-up platform

The project, promoted by major national and international research centres, intends placing at centre stage and sustaining innovative business ideas in the green economy sectors, ICT, waste, social innovation, food, cleantech, efficiency. The goal is to favour the encounter between the technological needs of the players in the trade fair, with spin offs able to provide concrete answers.

In collaboration with NETVAL

Green Jobs - youngsters-company matching

Sustainable transport and ecological vehicles

Innovation technologies

Process and production innovation, applicable to most industrial sectors, with important effects for the environment (more efficient technologies and lower energy consumption, lower environmental impact, less raw material waste).



States-General of the Green Economy

Europe's only appointment is in Rimini



Backed by the success of last year's appointment, with 2,500 visitors, this year's convention of 66 trade associations and 10 work teams has been further strengthened. Once again, the event will enjoy the support of the Ministry of the Environment and Economic Development.



Companies and jobs for a green economy

The opening session will be dedicated to expansive European Policies in favour of the development of companies and jobs for a Green Economy with the involvement not only of the EU Commissioner but also of European ministries. In the afternoon, theme meetings will be staged to discuss "Green Jobs", "Trends and Good Practices in favour of a green economy" and the Role of local authorities for a Green Economy. The final session will see the participation of Ministers of Labour and Economic Development, for the purpose of presenting and discussing the proposals presented by the work teams and company and stakeholder representatives.

In collaboration with *Fondazione per lo Sviluppo Sostenibile*

Seminars and events

The main topics of ECOMONDO 2014 seminars

Under the **Green Economy** macrodriver, aspects will be highlighted in particular relating to industrial ecodesign, the efficiency of processes for the use of resources (raw materials and secondary raw materials, including renewable sources), the exploitation of wastes, sustainable management of water, marine resources and contaminated areas, green and sustainable chemistry integrated with surrounding areas and industrial reconversion.

Waste

The use of critical minerals and wastes produced by building, ceramic making, chemical, metallurgical and steel-making processes. Innovative approaches and technologies for the collection, management and disposal of wastes; Integrated processes for the management of organic wastes for material and energy (biogas) recycling purposes.



Green, sustainable chemistry and bio-refineries

Bio-based industry in Europe and Italy; Conversion of the Italian chemical industry; Development of multi-product bio-refineries from non-food raw and secondary raw biomasses and from organic wastes. Process efficiency in the food industry and chemical and energy exploitation of by-products and wastes.



Sustainable vehicles and mobility

In the "H2R - mobility for sustainability" meeting area in Hall Sud, in a central position with respect to the exhibition centre, the appointments of the H2R event, part of the Ecomondo platform since 2013, will be staged. "Sustainable mobility at the centre of the Green Economy" is the main theme of the meetings, promoted by ENEA, CNR, CIRPS Sapienza University of Rome, for a discussion between independent research and leading world automotive groups, major mobility companies and transport system energy supply chain companies.



Reclaim Expo/Decommissioning

New European and Italian regulations in the sector; Innovation in the field of risk analysis, characterization and sustainable clean-up of contaminated sites, sediments and marine environments.



Air

New European and Italian regulations in the sector; Innovation as regards Outdoor, Indoor pollution and smell control, treatment and monitoring.



Eco Innovation and Industrial Symbiosis

A new area dedicated to meetings and workshops and the presentation of financing opportunities for European industrial innovation within the Green Economy.

Oroblu

Innovation in monitoring, managing and treating urban and industrial wastewaters, in recycling nutrients and exploiting sludges; Analysis of the Water Life Cycle. Management of water treatment plants. Innovation in the maritime sector.



Cittá Sostenibile (Sustainable City)

The smart networks city



Europe encourages "smart" communities to aim for "integrated and sustainable solutions able to provide clean and safe energy at prices affordable for the public, reduce consumption and create new markets in Europe and elsewhere". In particular, the challenge is launched to the medium-size towns where nearly 40% of the entire urban population of Europe live. The Smart networks city will present an original installation project in terms of shapes and materials and will highlight an urban model capable of combining and integrating environment protection, energy efficiency and economic sustainability with the goal of improving the quality of the lives of individuals.

FOCUS ON APPLICATIONS

- Smart Home and Building
- Area Safety and Control
- Road Network and Traffic Control
- Smart Metering and Smart Grid
- Public Transport
- Sensors and actuators
- Systems for cutting energy consumption
- New materials and solutions for sustainable building
- New electric hybrid vehicles
- Intelligent models of waste collection treatment and recycling

Participation in the Città Sostenibile project involves the selection of a restricted number of different sponsoring packages designed to promote technological applications of excellence only.

For details: info@cittasostenibile.net



In collaboration with eAmbiente

IN THE CITY CENTRE

The Sustainable University project - with the involvement of European City and University case studies, such as Amsterdam, Copenhagen, Vienna, Barcelona, Paris, Stockholm, Helsinki, Berlin, Hamburg and Leipzig, and of numerous Italian universities: Milan, Bologna, Venice, Bari, Rome, Turin, Catania... Companies will be presenting their innovations to students during both direct meetings and in streaming.

H2R

Mobility for sustainability



Italy's major show dedicated to sustainable mobility places mobility at the centre of the Green Economy thanks to its integration on the large Ecomondo trade-fair platform in Rimini.

"H2R - Mobility for sustainability 2014" presents new opportunities for economic growth to the mobility sector thanks to the encounter of its protagonists with the Green Business world. The display and placing on the road of motor vehicle technologies with low environmental impact and higher technological content also enables those who do not belong to the mobility sector to obtain a first-hand idea of the results and potential of automobile research in the field of development sustainability. After eleven successful "H2Roma energy&mobility" appointments staged in the capital, the first edition of the new "H2R - Mobility for sustainability" show, staged in 2013, produced never-before-achieved results in terms of number of visitors, press, experts and Green Economy operators in the car and sustainable mobility sector.

"H2R - Mobility for sustainability 2014", like the 12 previous shows, was promoted by the CNR - National Research Council - Institute of Advanced Energy Technologies, by the ENEA - National agency for new technologies, sustainable energy and economic growth, and by the CIRPS - Inter-university centre for sustainable development of Rome's Sapienza University. Thanks to exclusive relations between the worlds of Research, Industry and Institutions and thanks to its rigorously scientific contents, the event anticipates the trends and technologies about to reach

the market and the most cutting-edge solutions for upgrading the environment, social and economic sustainability of the mobility system.

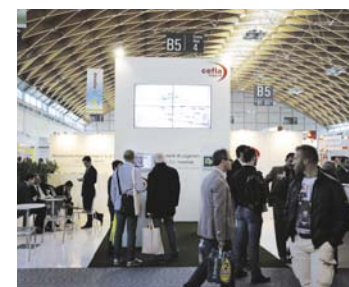


Cooperambiente

The trade fair of the cooperative world changes format



Cooperambiente is the cooperative world's leading fair dedicated to energy sustainability, the environment and the green economy. The fair will be focusing on three major topics – Agri-food, Smart Home and Energy Efficiency. On show will be all the best and most innovative technologies, from energy efficiency to waste and pre-sorted waste collection cycle services and management, the production of renewable energies and much more besides.



A SERIES OF EVENTS AND THEME SEMINARS

CooperAmbiente 2014 is a major event in the development of the innovative technology market, all set to play a crucial role in the global process of reducing greenhouse gas emissions.

For details: g.bonfacini@riminifera.it

Marketing opportunities

Digital marketing solutions, banners/website/e-newsletter

Always connected

Promote your products and services and reach millions of fans and operators through our social channels, Facebook, Twitter, LinkedIn, You Tube, Google +.

Ecomondo.com

Customised exposure solutions: banner and box rotator, on Home Page or concentrated in specific areas; dedicated sections and text links enable you to communicate directly with your target!
55,000 monthly hits

Digital package

Designed to integrate your advertising, the Ecomondo digital marketing package will enable you to reach thousands of further contacts with a relatively small investment.
55,000 monthly hits



Banner + monographic News in Ecomondo News via newsletter to a mail list of 150,000 operators



Monographic News in Ecomondo News + Banner website to a mail list of 150,000 operators

Ecast campaign

A campaign targeted, within a chosen period or in the weeks preceding the start of Ecomondo, at a precise group of selected operators. Results can be measured and video presentations can also be included.

150,000

professional operators in the environment sector

15,000

environment sector companies in our network

Two versions

Italian and English

For more details or a free cost estimate, visit the direct marketing area website www.ecomondo.com/directmarketing or directly contact: Tel. +39 0541 744 302, ecomondomkt@riminifera.it.

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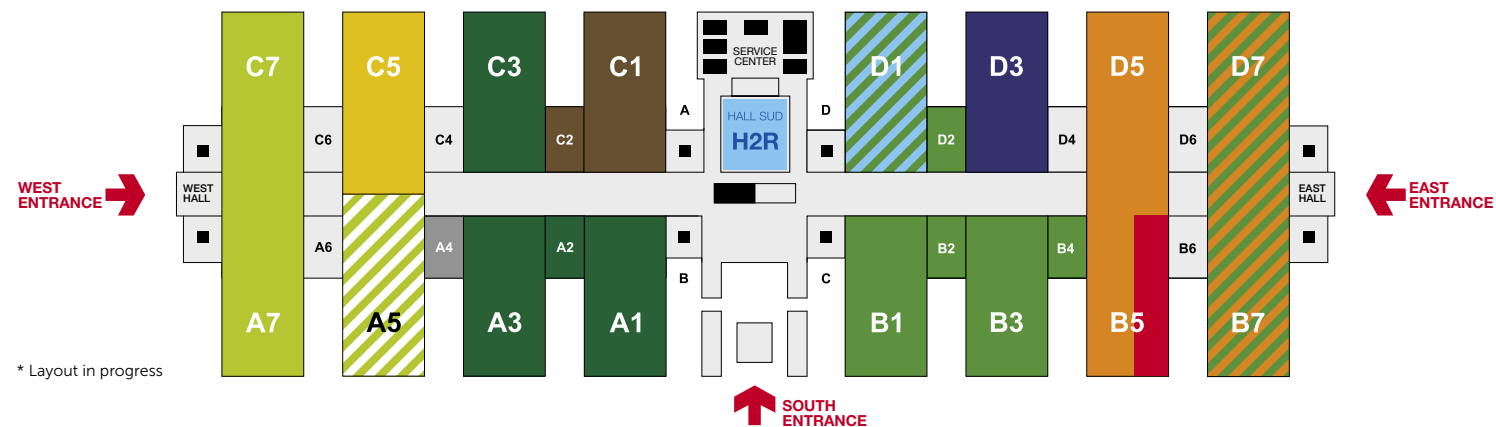
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www.antexpo.net

Proposal of exhibition layout



* Layout in progress

A7 / C7



Waste collection and transport equipment and vehicles, Road cleaning, Component maintenance, Maintenance and cleaning of sewage and water networks

A4



Systems and prevention solutions for hydrogeological instability

HALL SUD



Sustainable mobility at the centre of the green economy

B1 / B2 / B3 / B4 / D2



Recovery, recycling and exploitation of wastes, Integrated waste management services, Plant engineering, Consortiums, Eco-compatible product, Environment-friendly packaging, Utilities

D5 / B5



Key Energy, international trade-fair for sustainable energy and mobility

B5



Event on cooperative energy supply and environment services

A5



Systems and storage units for pre-sorted waste collection and the management of public green areas

A1 / A2 / A3 / C3



Waste treatment machinery and equipment, Movement systems, End of life vehicles

D1



Green chemistry, Bio-plastic supply chain, Integrated bio-refineries and bio-waste bio-refineries, Recovery, recycling and exploitation of wastes, Integrated waste management services

B7



Institutions and collectives, Industrial research, Green job

C5



Earthmoving machinery, Inert waste treatment, Components and equipment

C1 / C2



Clean-up of contaminated sites - Demolition and rehabilitation of brownfields, Soil treatment and decontamination

D3



Complete water cycle, Sludge treatment, Indoor/outdoor air technologies and systems, Testing measuring and controlling

D7



Key Wind + Institutions



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a mediterranean platform for the sustainable growth

With the sponsorship of:

Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Ministero dello Sviluppo Economico, Presidenza del Consiglio dei Ministri, Regione Emilia Romagna.

In partnership with:

ANCI, ANFIA, Alleanza delle Cooperative, Assobioplastiche, Atia - ISWA International, CIC - Consorzio Italiano Compostatori, CONAI, ENEA, Federambiente, Federutilità, Fise Assoambiente, Fise Unire, ISPRA, Fondazione per lo sviluppo sostenibile, Istituto Superiore di Sanità, Legambiente, UNIBO.

With the collaboration of:

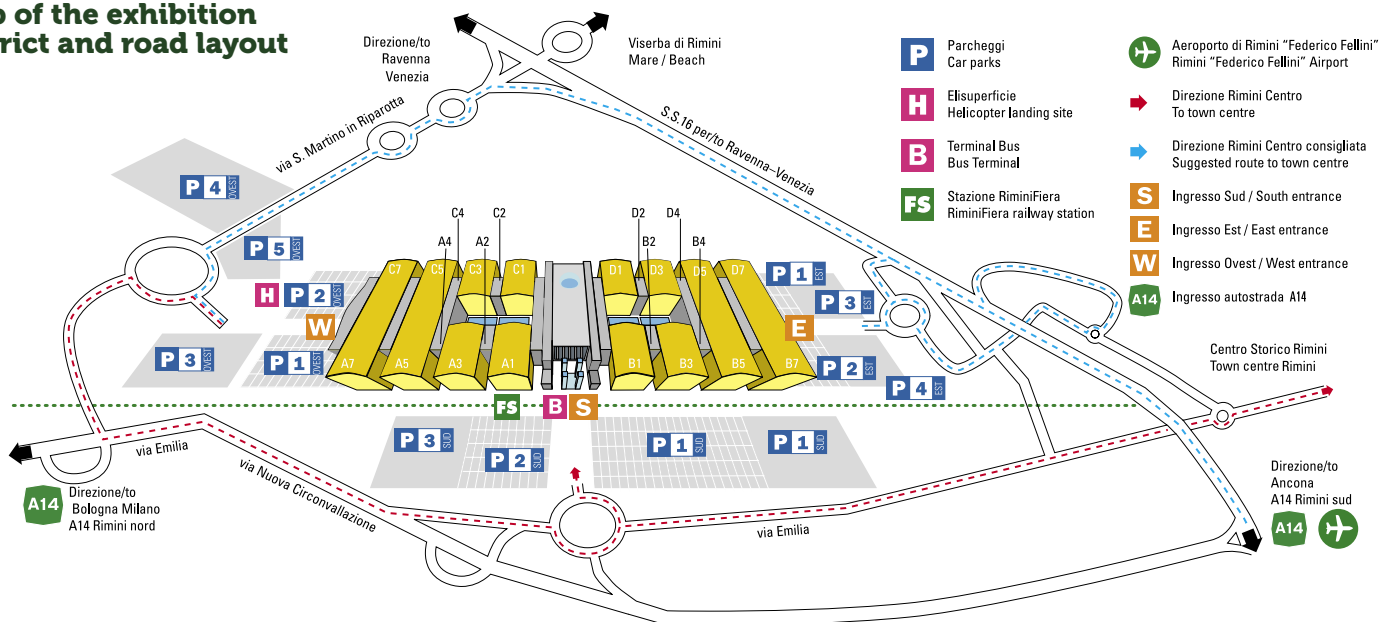
AGESI, AIAT, ANCO, Anida, ARPA Emilia Romagna, Ascomac, Assocarta, Assorimap, Assoscai, Assovetro, ASSTRA, CDC RAEE, Cobat, Comieco, Comune di Rimini, CNA, Confagricoltura, Confartigianato, Confapi, Confcommercio, Confesercenti, CONIP, CONOE, Consiglio Nazionale Periti Industriali, Consorzio Nazionale Acciaio, Consorzio Obbligatorio Oli Usati, Corepla, Coreve, Ecopneus, Environmental Biotechnology, Euromobility, European Federation of Biotechnology (EFB), FEAD, Federchimica, Federmacchine, FINCO, GISI, Il Sole 24 Ore, Inca - Consorzio Interuniversitario Nazionale della Chimica per l'Ambiente, Kyoto Club, Laboratorio Energia ERG, Osservatorio Nazionale sui Rifiuti, Piattaforma tecnologica italiana per la Chimica Sostenibile (SusChem Italy), Polieco, Politecnico Ancona, Provincia di Rimini, Rappresentanza Europea in Italia, Rappresentanze Assocative di Produttori di Beni, Ricrea, Rilegno, Safe, S.C.I. Divisione di Chimica dell'Ambiente e dei Beni Culturali, UNACEA, Università di Bologna e Polo Scientifico Didattico di Rimini, UP - Unione Petrolifera.

Welcome to Rimini

over 2,300 hotels and resorts	over 1,000 restaurants	200 night clubs, dance halls, discos and pubs	13 amusement parks	over 200 farm-tourism and b&b complexes	30 castles and medieval towns in the hinterland
		2 hours away from Florence and Venice	over 1,000 events/year (fetes, entertainment, sport, shows)	1 astronomical observatory	10 nature parks and reserves

Getting to Rimini Fiera is practical and easy wherever you come from

Map of the exhibition district and road layout



BY CAR

A14 Motorway, Rimini Nord or Rimini Sud exits www.autostrade.it
Calculate the quickest route: www.riminifiera.it/come_raggiungerci.html
Satellite co-ordinates: 44.06902, 12.52648

BY TAXI

Tel 0541.50020

CAR HIRE

Special rates with our partner AVIS (Trade Fair Code: AWD K568707)
Tel. 0541 51256 (Rimini) - Tel. 199 100 133 only within Italy)
www.avisautonoleggio.it

BY RAIL

RiminiFiera railway station inside the exhibition district, on the Milano-Bari line; during trade fairs, **16 daily trains**, both North- and South-bound, stop in front of the main entrance of the fair:
www.riminifiera.it/stazione; www.trenitalia.it

BY PLANE

Bologna Airport (120 km away from the Rimini exhibition district) with shuttle service upon reservation (Tel. 0541 744 266)
www.bologna-airport.it
Ancona Airport (90 km away) www.ancona-airport.com
Milano Linate and Milano Malpensa Airports (350 km and 400 km away) www.sea-aerportmilano.it

BY BUS

Line 9: Rimini Centro railway station - exhibition district;
Linea 5: Rimini Nord hotel district - exhibition district;
Linea 10: Rimini Sud hotel district - exhibition district
(an internal terminal bus is available) www.amrimini.it

