



ECOMONDO

26-29 OCTOBER 2021
RIMINI EXPO CENTER - ITALY

Organized by
**ITALIAN
EXHIBITION
GROUP**
Providing the future

In collaboration with



In conjunction with

KEY ENERGY
THE RENEWABLE ENERGY EXPO



Leading the ecological transition.

Ecomondo is the key event in Europe for technological and industrial innovation in the green and circular economy sector.

This international show with an innovative format brings together in a single platform all the sectors supporting energy transition: waste, water, reclamation, integrated services, energy, energy efficiency, sustainable cities, mobility and green infrastructure, models for the circular economy and the safeguarding of natural resources for sustainable development.

The show, in its traditional physical format, will be supplemented in 2021 with the innovative digital platform, already tried and tested last year, in order to multiply business and meetings opportunities.

Ecomondo will host projects, technological solutions, conventions, debates and innovations on the most topical issues, in line with the current Next Generation EU.

Facts and figures.

80,930
Attendees

98.000
Sqm

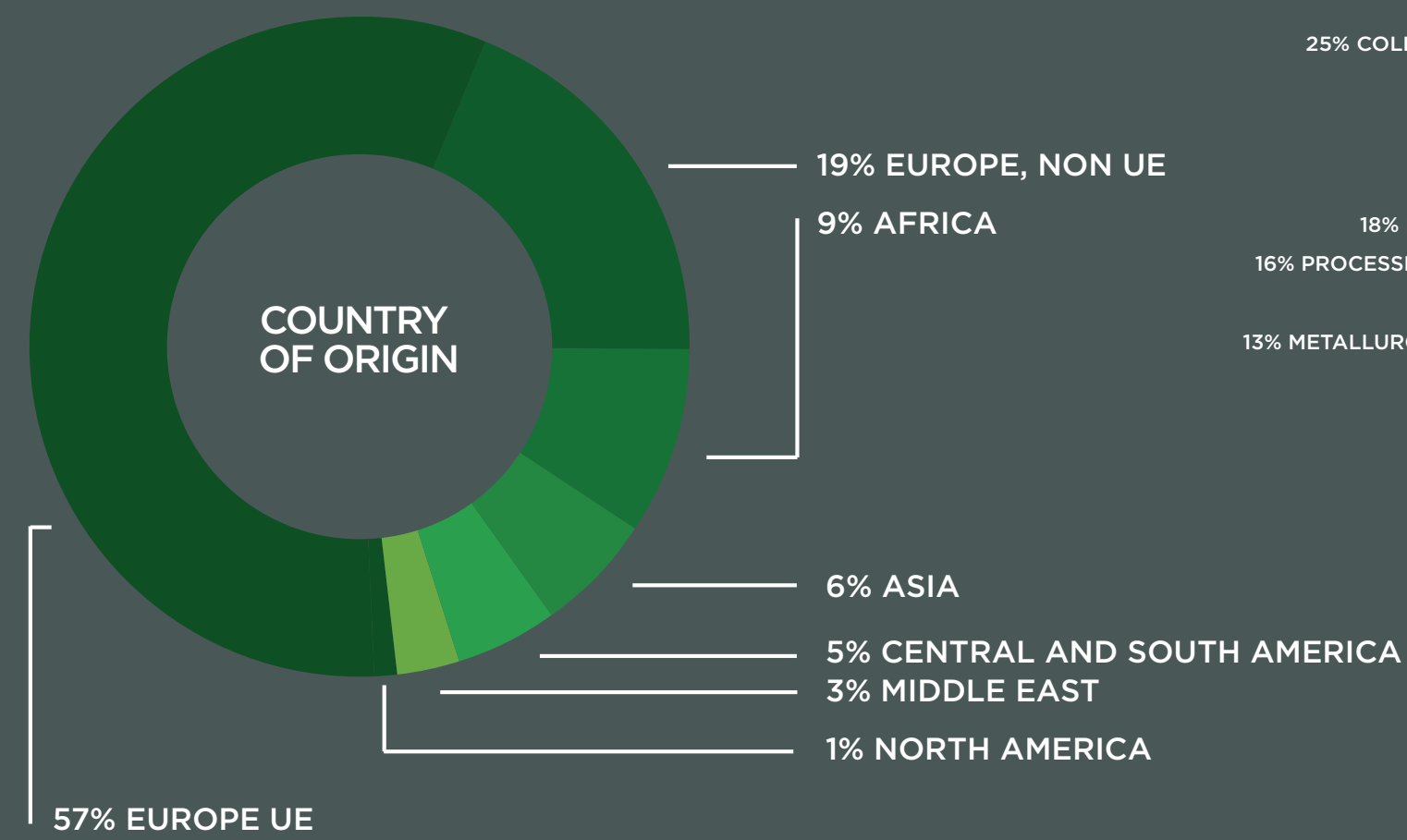
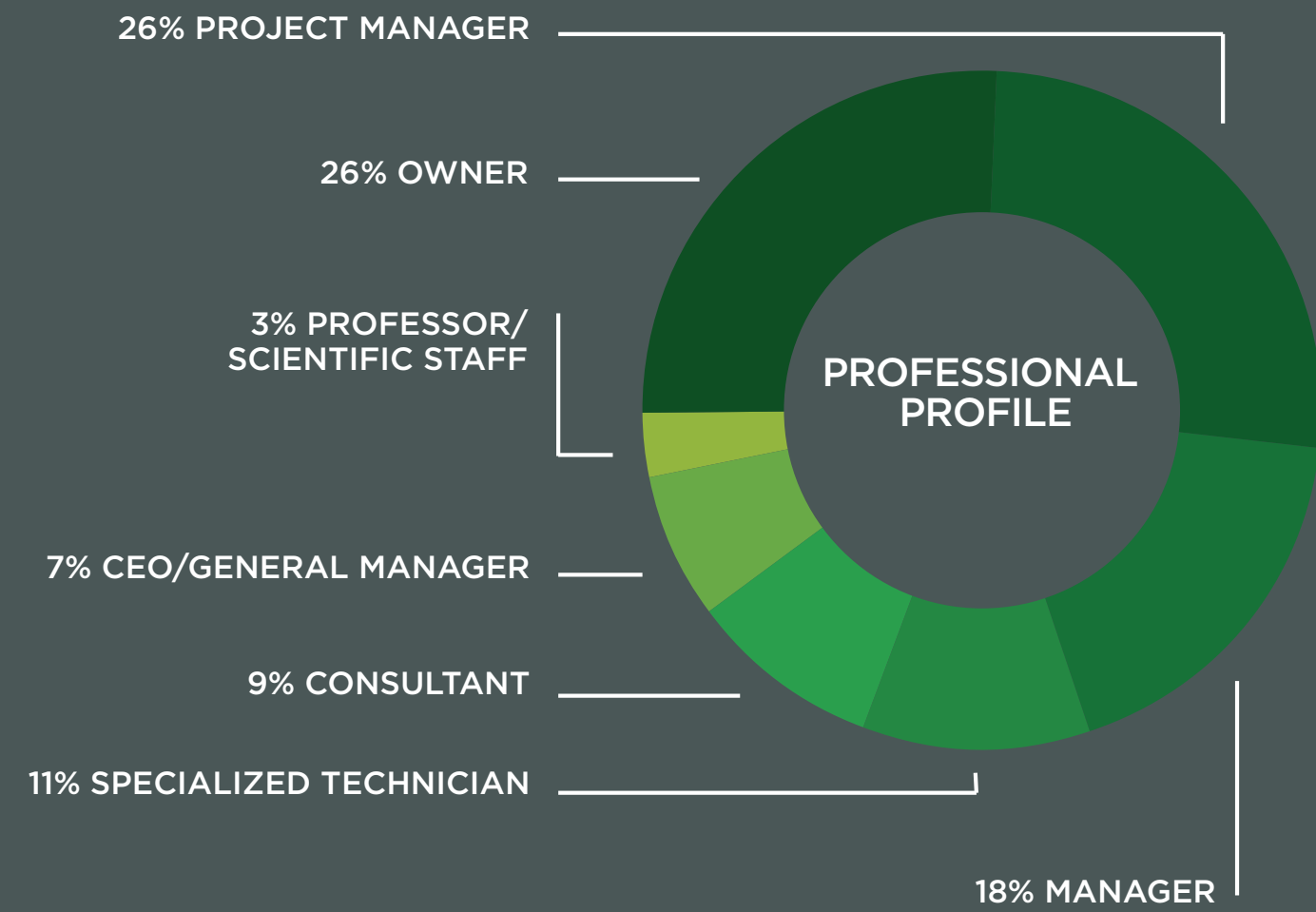
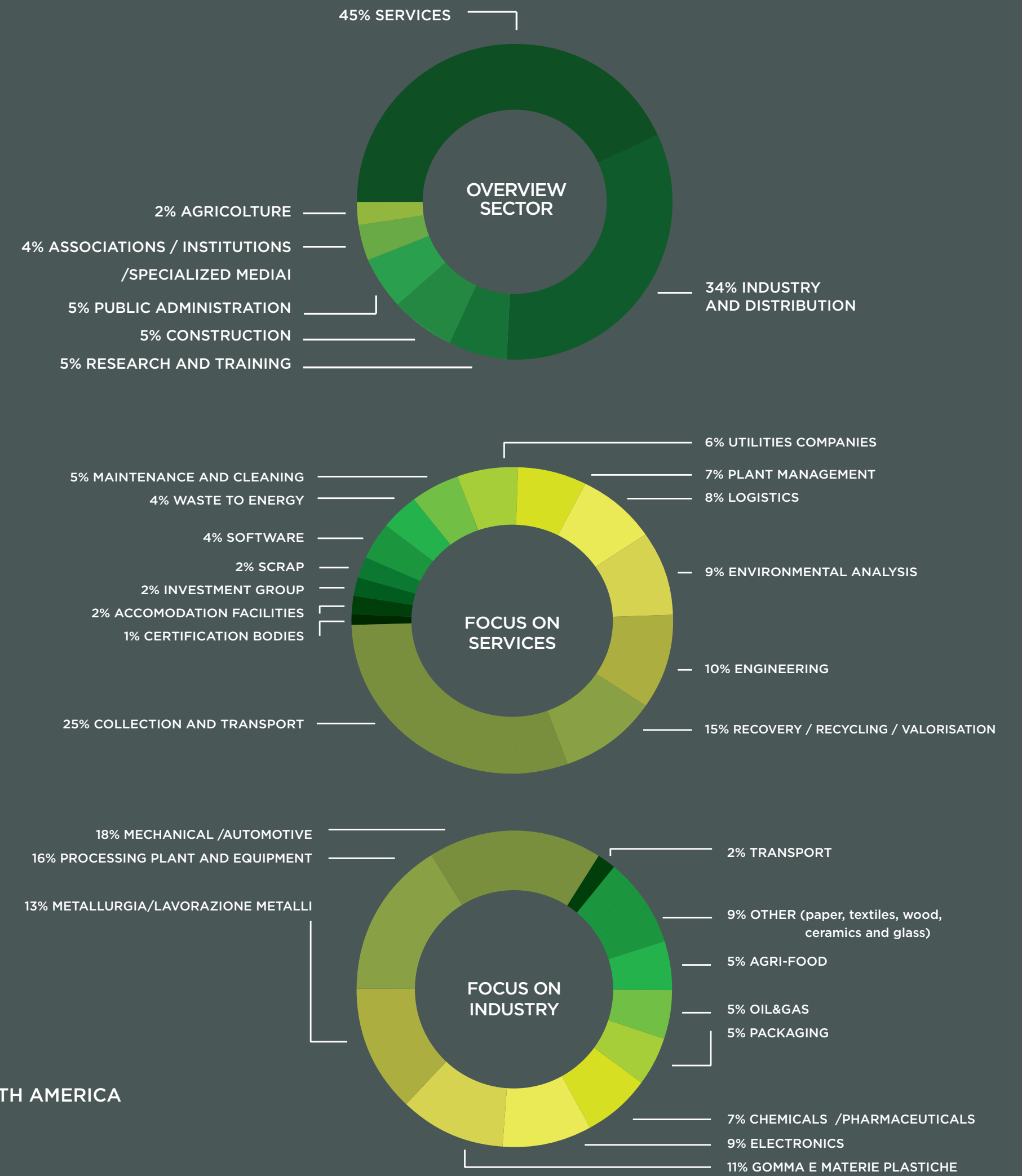
+747
million
media contacts

+4%
attendance
on the previous
year

+1100
Exhibitors, 15%
foreign companies
from 30 Countries

+150
seminars and
conferences
with more than
1000 speakers

Visitor profile



Hybrid evolution



ROAD TO ECOMONDO 2021

Here is the appointments calendar:

WEEK 1
23 - 25 MARCH
Green Revolution &
Energy Transition

WEEK 2
27 - 29 APRIL
Sustainable City &
Low carbon economy

WEEK 3
18 - 20 MAY
Blue Economy
E - mobility

WEEK 4
8 - 10 JUNE
Climate change &
Environmental protection

WEEK 5
21 - 23 SEPTEMBER
Next generation EU
Road to **Ecomondo & Key Energy**
Physical Edition

The new development for 2021 is Digital Green Weeks, five digital appointments devised by Ecomondo, a rich programme of events and business meetings exploring the new energy transition scenarios that will take centre stage at the show to be held in person in 2021.

Each appointment will focus on some of the key themes explored at Ecomondo, facilitating contact between associations, businesses, policy makers, research groups, sustainable companies and national and international buyers.

Five unmissable opportunities for networking, B2B meetings and conventions, when the green economy community can forge virtual relationships and discuss topical themes, ahead of seeing each other again at the show in October.

CORE SECTORS

We help companies become world leaders in innovation, promoting the development of a sustainable and cutting-edge entrepreneurial ecosystem.

All circular economy sectors in a single platform: ecodesign and efficiency, the recovery and valorisation of raw materials and energy, transport, and the reclamation and redevelopment of contaminated areas.

We cover:



Reclamation and hydrogeological risk

- Decontamination and redevelopment of contaminated sites.
- Hydrogeological instability and reforestation.
- Sustainable management of ports, sediments and coasts. Marine litter. Shipbuilding and naval transport.



Circular bioeconomy

- Bioenergy: biomass, bioliquids, biogas, processes and products.
- Circular bioeconomy, biomaterials, blue economy.
- Aquaculture and fishing.
- Ecodesign of products and processes.
- Repair services.



Water

- Re-use and recycling of waste water for civil and industrial irrigation.
- Integrated monitoring solutions (water, air, soil).
- Water infrastructure management.
- Digitisation: Water 4.0, IoT, IA, BigData, Cybersecurity.
- Efficient use of water resources.



Waste and resources:

- Waste treatment technologies and machinery.
- Systems and containers for all waste types.
- Waste collection and transport equipment and vehicles; focus on sanitation.
- Handling and lifting machinery and equipment.
- Recovery, valorisation and integrated management services for various materials.
- **Sal.ve: vehicle salon for the environment.**

SAL.VE

Salone dei Veicoli per l'Ecologia

The biennial Environmental Motor Show, organised in partnership with ANFIA (Italian Automotive Industry Supply Chain Association). The entire range of production for industrial and special vehicles for the collection of solid and liquid waste will be exhibited at the show.

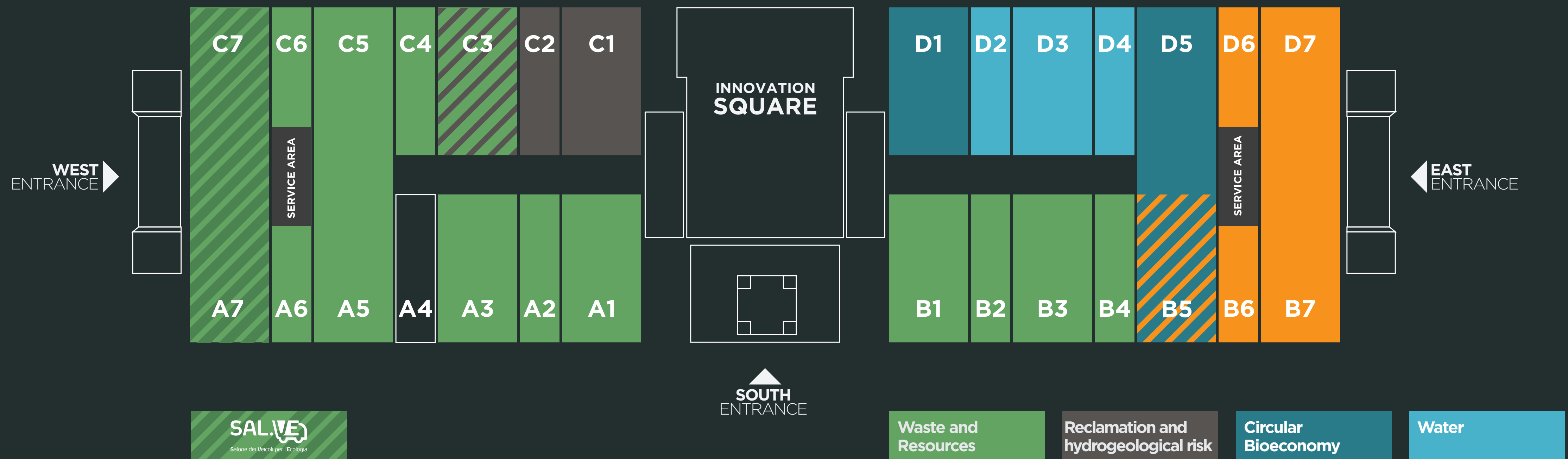
LAYOUT 2021

Ecomondo, the platform for the circular economy, is held at the same time as

KEY ENERGY

THE **RENEWABLE ENERGY** EXPO

The show dedicated to technology and services for the decarbonisation of the economy: renewable sources, storage, efficient energy management, the use of digital technologies and mobility of the future.



Highlights 2021

CIRCULAR ECONOMY

- The eco-design of products and services and solutions for the repair and re-use of materials
- Examples in industry in textiles and clothing, plastics, packaging, rubber products, electrics and electronics, construction and end-of-life vehicles

TRANSITION 4.0

Digitisation applied to the management of waste, water and services in production processes, the public administration and agriculture

SUSTAINABLE AGRICULTURE

The Farming4future project, soil sustainability and biodiversity

START-UPS AND SCALE-UPS

For Italian innovation in strategic industrial sectors

THE BLUE ECONOMY

The management and reuse of sediments in coastal areas from coastal sources, ports and reservoirs

LOW CARBON TRANSPORT

Innovative solutions for transport with low carbon emissions



Training, information, outlook

Every year, Ecomondo offers an extensive programme of conventions and seminars that put national and international experts, researchers, companies and institutions centre stage. It is the only event in Europe that presents and explores all the drivers for ecological transition, from the latest technological innovations to regulatory updates and funding channels.

The States General of the Green Economy

This is the key annual appointment for Italy's green economy. Promoted by the National Council of the Green Economy, in cooperation with the Ministry for the Environment and the Ministry for Economic Development, it provides an analysis and update on the implementation priorities of the National Resilience and Recovery Plan. www.statigenerali.org



Conferences

In the next edition, we will talk about:

Ecological and Circular Transition
in Europe and Worldwide

Sustainable and Circular Management
of Water Resources

The Green and Circular Economy in Italy

Blue Economy

Regeneration
of Bioeconomy Sectors

Ecological Transition on the marine-maritime
sectors and in management of Port and Coastal Areas

Prevention of Atmospheric and Air
Pollution

Prevention of Hydrogeological Instability and
Redevelopment of the Contaminated Areas

integrated Waste Valorisation



Ecomondo worldwide

ECOMONDO BRASIL

The environmental technology business platform for Latin America. Ecomondo Brasil aims to present to the market innovative equipment and solutions for sustainable development in the Water, Waste and Renewable Energies sectors, as well as facilitating contact between green economy investors in Brazil and potential foreign commercial partners.

CDEPE

Chengdu International Environmental Protection Expo, the largest Green Technologies show in Western China, will be held from 2 to 4 September 2021.

Investing in Chengdu means gaining a foothold in Chinese sales channels, in an area with a strong demand for international knowledge and technologies, avoiding more crowded and competitive marketplaces such as Shanghai, Beijing, Shenzhen and Guangzhou.

Greencore



Sustainable mobility

28

sockets for the recharging of cars and motorbikes, free of charge



20%

of visitors use the railway station outside the expo centre



The Ice Bank

-50%

energy used for air conditioning, thanks to an underground plant which generates cold at night and supplies it during the day



Green Areas

1.500

plants



Every year, we save...

23.000.000

litres of water



400.000

KWH of energy



680

tonnes of CO2



30.000

meals saved since 2015 with the Food for Good project



30.000

sqm



photovoltaic systems

114.000

sqm



7.000.000

kwh/per year of energy produced

TOTAL ANNUAL CONSUMPTION OF THE RIMINI PLANT



3 CONDENSING BOILERS

atest generation modular condensing boilers
HEATING CAPACITY EQUAL TO THAT OF 50 APARTMENTS

Ecomondo is organised by Italian Exhibition Group, Italian leader in the organisation of trade fairs and one of main operators in the trade fair and conference sector at European level.

The event is held in the modern Rimini Expo Centre, designed with a focus on sustainability, with extensive green areas and fountains using recycled water.

By installing projectors and LED lighting, and a 114,000 sqm photovoltaic system, it has met ambitious energy saving targets: consumption has been reduced by 66% and carbon dioxide emissions by 680 tonnes a year. Particular attention has been given to waste management: 1,800 tonnes are collected on average in a year, and of this 1,300 tonnes (73% of the total) are recycled.

IEG has ISO 14001 (Environment) and ISO 45001 (Occupational Health and Safety) certification.

Sponsorships and partnerships

With the support of:

AIAT (Association of Engineers for the Environment and the Territory), National Register of Environmental Managers, Alliance of Italian Cooperatives, Alma Mater Studiorum-University of Bologna, ANCO (National Association of Dealers Consortia), ANFIA (National Association of the Automotive Industry Industry), Art-ER, ASCOMAC (National Trade Federation Machines), Assobioplastics (Italian Association of Bioplastics and Biodegradable and Compostable Materials), Italian Geotechnical Association, Assocarta (Association National Association of Paper, Carton and Paper Paste Industries), Assofermet, ASSORIMAP (National Association of Plastic Recyclers and Regenerators), Assovetro (National Association of Glass Industrialists), ASSTRA (Transport Association), Atia - ISWA Italia, Banca Intesa Sanpaolo, WEEE Coordination Center, Regulation for Energy, Networks and Environment (ARERA), COBAT, National Technology Cluster Green Chemistry SPRING, National Agri-food Technology Cluster CLAN, Cluster Made in Italy National Technology, Blue Growth BIG National Technology Cluster, CNA, CNR, Coldiretti, Comieco (National Consortium for the recovery and recycling of celluloid- based packaging), Confagricoltura, Confapi (Italian Confederation of small and medium industry), Confcommercio, Confindustria, CONIP (National Consortium for Plastic Packaging), CONOE (National Consortium for the collection and treatment of used vegetable and animal oils and fats), National Steel Consortium, CONOU (National Consortium for Management, Collection and Treatment of Used Mineral Oils), National Council of Industrial Experts, COREPLA (National Consortium for the collection, recycling and recovery of plastic packaging), COREVE (Glass Recovery Consortium), Federalimentare, Federchimica, Federmacchine, ISS (Istituto Superiore di Sanità), Italcogen (Association of manufacturers and distributors of cogeneration plants), Kyoto Club, Polieco (National Consortium for the recycling of waste from Polyethylene-based goods), RICREA (National Recycling and Recovery Consortium Imballaggi Acciaio), Rilegno (National Consortium for the collection, recovery and recycling of wooden packaging), S.C.I. (Italian Chemical Society), UNACEA (National Union Construction Equipment & Attachments Companies), UP - Italian Petroleum Union, Polytechnic University of Marche, "La Sapienza" University of Rome, University of San Marino, University of Brescia, University of Bari, University of Viterbo, University of Crete.

With the collaboration and the support of:

ICE Agency, ANCI (National Association of Italian Municipalities), ANEV (National Association of Wind Energy), European Commission, CIB (Italian Biogas Consortium), CIC (Italian Composting Consortium), Municipality of Rimini, CONAI (National Packaging Consortium), EBA (European Biogas Association), EFB (European Federation of Biotechnology), ENEA, FEAD (European Federation for Waste Management and Environmental Services), FISE ASSOAMBIENTE, FISE UNICIRCULAR, Foundation for Sustainable Development, ISPRA (Higher Institute for Environmental Protection and Research), ISWA (International Solid Waste Association), Legambiente, Ministry of Ecological Transition, Ministry of Economic Development, Emilia Romagna Region, UTILITALIA, WBA (World Biogas Association), WTTSP (Water Supply and Sanitation Technology Platform).

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THE GREEN TECHNOLOGY EXPO

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ecomondo.com