

ECOMONDO

THE **GREEN TECHNOLOGY** EXPO

Leading the ecological transition.

**8-11
NOVEMBER
2022**

**RIMINI EXPO
CENTRE
ITALY**

simultaneously with

KEY ENERGY
THE RENEWABLE ENERGY EXPO



ecomondo.com

organized by

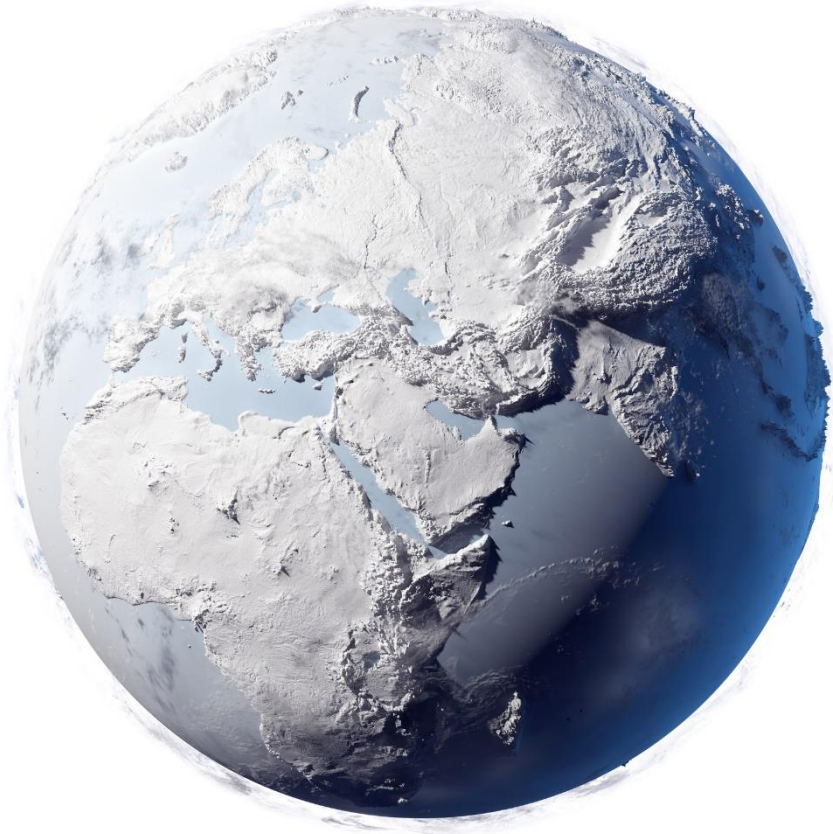
**ITALIAN
EXHIBITION
GROUP**
Providing the future

in collaboration with



ITCA 
ITALIAN TRADE AGENCY

Leading the ecological transition



Ecomondo is the key event in Europe and the Mediterranean for technological and industrial innovation in the green and circular economy sector, within the framework of the NGEU.

It is an **international show** with an innovative format that brings together on a single platform all the sectors that support **ecological transition**: services and integrated solutions for the valorisation of waste into resources, integrated water cycle, land reclamation and regeneration, renewable energies, energy efficiency, green mobility and infrastructure, circular economy models and the protection of natural resources for sustainable development.

The traditional in-person event is enhanced by the innovative **digital platform**, already tried and tested in the previous edition, which multiplies business and meeting opportunities.

Ecomondo will host **conferences, debates** and **discussion forums** on future technological trends, the national strategy for implementing the circular economy and a focus on the status and progress of projects undertaken as part of the National Recovery and Resilience Plan (**PNRR**).

_Facts & Figures

ATTENDANCE

69.600

of which **7%** from abroad

Sqm **98.000**

Companies **1.116**

TOP 10 FOREIGN COUNTRIES

Germany	10
Spain	9
Croatia	8
Greece	7
Switzerland	6
Slovenia	5
Romania	4
Bulgaria	3
Austria	2
Tunisia	1

500 HOURS OF EVENTS

32 CONFERENCE ROOMS

207 PHISICAL EVENTS
with digital extension

80 WEBINARS
during the whole year on the most important themes about the ecological and energy transition

510 MILLION MEDIA CONTACTS IN TOTAL

f
32.000

in
16.300

t
14.200

SOCIAL COMMUNITY

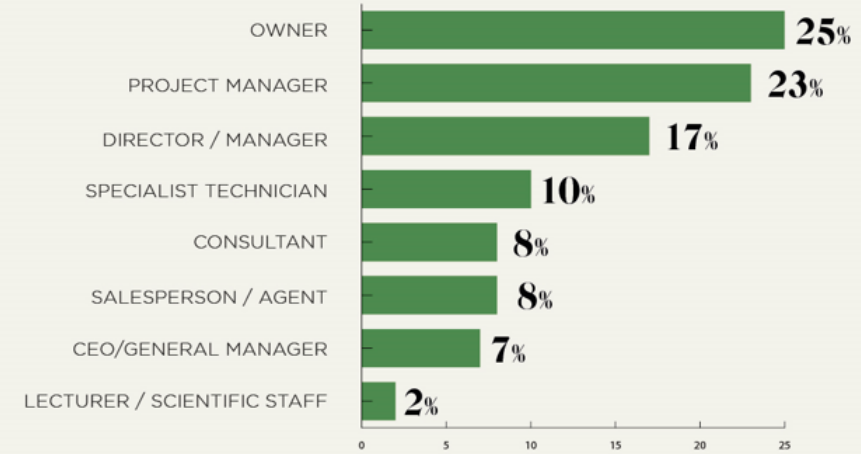
* Data from 2021 show

Visitor profile

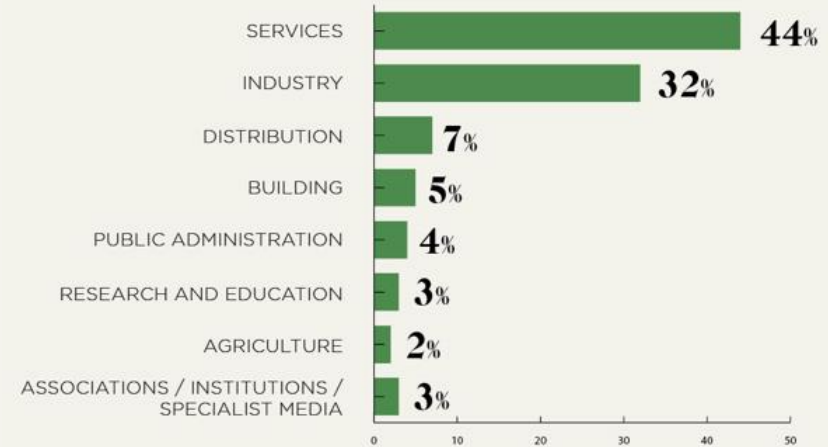
GEOGRAPHICAL ORIGIN



PROFESSIONAL PROFILE



SECTOR OF ACTIVITY



Sector of activity

FOCUS ON



INDUSTRY

MECHANICAL / AUTOMOTIVE
WASTE PROCESSING PLANT & EQUIPMENT
METALLURGY/METAL WORKING
RUBBER AND PLASTICS
ELECTROTECHNICAL/ELECTRONIC
CHEMICAL / PHARMACEUTICAL
OIL & GAS
WATER TREATMENT AND MANAGEMENT PLANT &
EQUIPMENT

AGRI-FOOD
PACKAGING
PAPER/CARD
TRANSPORT (Infrastructure)
WOOD
TEXTILES / TANNING
CERAMICS AND GLASS
LARGE-SCALE RETAIL. / Retail chains

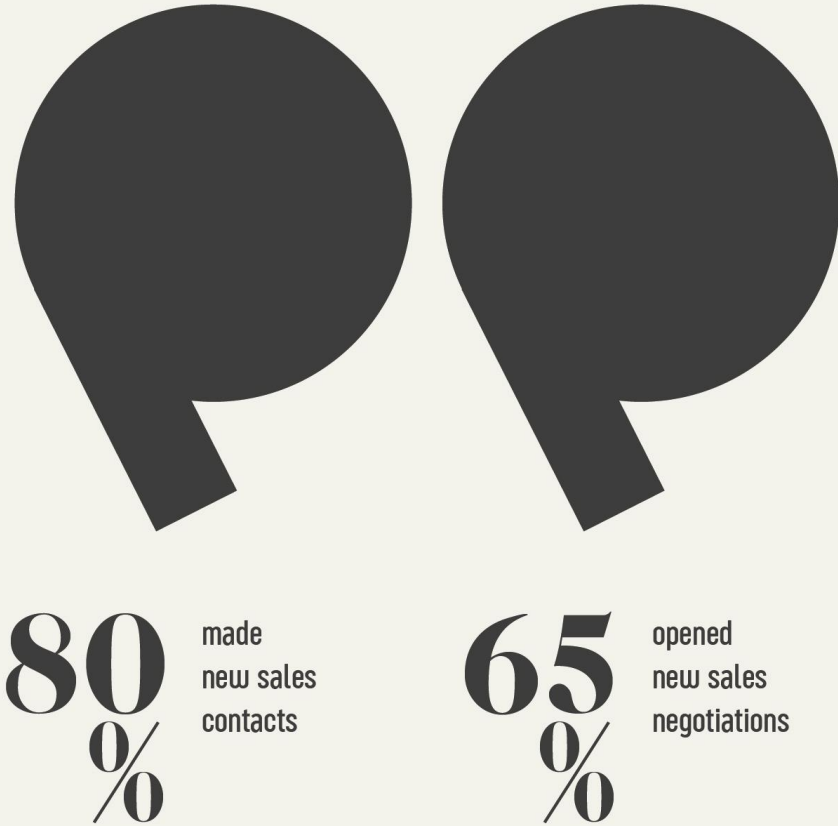
WASTE COLLECTION AND TRANSPORT
RECOVERY/RECYCLING/VALORISATION OF MATERIALS
ENVIRONMENTAL ANALYSIS
LOGISTICS AND WASTE STORAGE
PUBLIC AND PRIVATE UTILITIES
MAINTENANCE AND CLEANING
RECLAMATION AND REDEVELOPMENT OF
CONTAMINATED SITES
WASTE TO ENERGY
ENGINEERING FIRMS
PLANT OPERATORS
(DISPOSAL, STORAGE, TREATMENT)

FINANCE/INVESTMENT
(ACCELERATORS, ANGEL INVESTORS, BROKERAGE,
INSURANCE)
SOFTWARE (DATA, CYBERSECURITY)
IT/TC (MOBILE APPS, DIGITISATION, IOT)
CAR SCRAPYARDS/TRANSFORMERS
OPERATORS OF WATER CATCHMENT FACILITIES,
DRINKING WATER, ADDUCTION, SEWERAGE,
PURIFICATION
ACCOMMODATION FACILITIES (LARGE RESORTS,
HOTELS, ETC.)
CERTIFICATION BODIES



SERVICES

About us



*A show that amazes me more every year;
a unique experience that helps you
growth both as a person and
within the working environment.*

** Source: Visitors' data / Exhibitors' Survey*

7,7/10
Average satisfaction score
(score over 8/10 for more than 60%)

The sectors



WASTE AND RESOURCES

- Waste processing technologies and machinery.
- Systems and containers for all types of waste.
- Equipment and vehicles for waste collection and transport; focus on sanitation.
- Handling and lifting machinery and equipment.
- Recovery, valorisation and integrated management services for various materials.



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 MONITORING

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



RECLAMATION AND HYDROGEOLOGICAL RISK

- Decontamination and regeneration of polluted sites.
- Hydrogeological instability and reforestation
- Sustainable management of ports, sediments and coasts.
- Marine litter, ship building and ship transport.

Features 2022



Start-ups and Innovation

The space dedicated to **innovative start-ups and Italian and international scale-ups** that offers products/services relating to green technologies, environmental sustainability in energy and sustainable mobility. The Start-up & Scale-up Innovation 2022 initiative is organised by Italian Exhibition Group SpA, promoted in partnership with ICE and has ART-ER as its main partner.



Food Waste

Reducing and preventing food waste is a priority for institutions, companies and citizens if we are to meet Objective 12 of the 2030 agenda. **Technologies, innovative solutions and best practices** to guarantee food quality and reduce waste in the pre- and post-consumption phases will be presented.

Features 2022



Textile Hub

Textile Observatory created in 2021, the hub that aims to bring together **all the main components of the value chain**, including waste producers, operators, recoverers, institutions, consortia and trade associations, research and development institutes, the best technological innovations in the field. The idea is to focus on sustainable textile production and promote ecosustainable design.



Environmental protection

From **trenchless technologies** to **coastal regeneration** and enhancement through **eco-dredging**, we will bring to the show concrete examples of Italian-made excellence in environmental protection. The aim is to attract operators interested in providing design services or products or those proposing major works.

Roadmap

Ecomondo, an international cultural, scientific and technical point of reference all year round, has become a **community catalyst** for constant interconnection and communication between players in **ecological transition**.

MAY 2022
DIGITAL
GREEN WEEK

DIGITAL
EVENT
Main themes
of the 2022
edition of
Ecomondo
and
Key Energy

8-10
JUNE
GREEN
SYMPOSIUM

Organised
in partnership
with
RICICLA TV

Naples,
Stazione
Marittima

12-14
JULY
ECOMONDO
MEXICO

The new event
in partnership
with
Deutsche
Messe

León,
Mexico

7-9
SEPTEMBER
CDEPE
CHINA

Chengdu
International
Environmental
Protection
Expo

Chengdu
China

SEPTEMBER
2022
DIGITAL
PREVIEW

DIGITAL EVENT

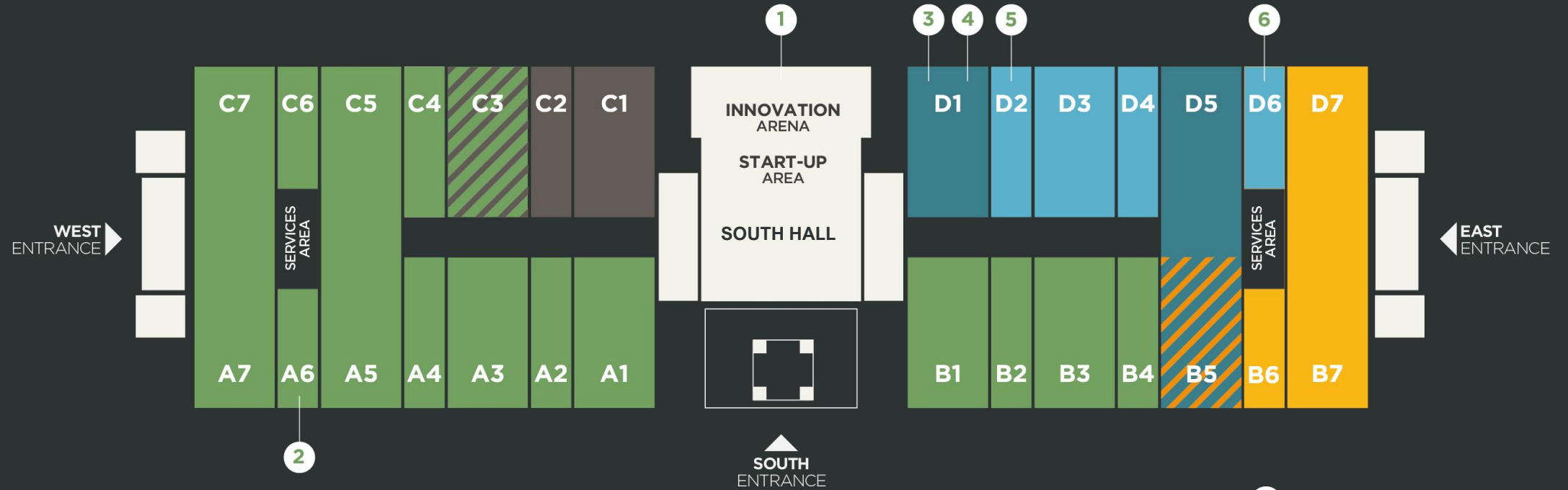
Launch of the
2022 edition
of
Ecomondo
and
Key Energy

8-11
NOVEMBER
ECOMONDO
2022

The reference
event in Europe
for the ecological
transition and the
new models of
circular economy

Rimini Expo Centre

Layout 2022



Waste and resources	Reclamation and hydrogeological risk	Water and monitoring	Circular bioeconomy and bioenergy	International halls, cogeneration, waste to energy	KEY ENERGY
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ECOMONDO TOPICS

- 1 Innovation Arena / Start-up Area
- 2 Sanitization Village
- 3 Textile District
- 4 Food Waste Hub
- 5 Trenchless Technologies District
- 6 Monitoring

Ecomondo events and conferences

Every year, **Ecomondo offers a full programme of conventions and seminars** featuring national and international experts, researchers, companies and institutions. The only event in Europe where **all the drivers for ecological transition** are presented and discussed, from the latest technological innovations to regulatory updates and financing channels.



Prof. Fabio Fava

Chairman of the Ecomondo Scientific Committee

“The pandemic has highlighted the need to accelerate the transition of our industry towards climate neutrality and the creation of a single European market that is more resilient and less dependent on major international powers. Hence the need to intensify and extend circularity and the use of renewable raw materials in Europe's main industrial sectors, bringing the best available technological innovation to the regions, aligning funding, particularly for recovery and resilience, so as to facilitate industrial transition and thus make it more competitive and inclusive. But reducing our impact on the environment is no longer enough on its own. We must now begin to regenerate it, so that we can have land, sea and related ecosystems that are again healthy and resilient, capable of delivering quality products and services in line with current and future needs.

There is a need for information, sharing, co-planning and the creation of dedicated local and international public-private partnerships on all these fronts, today even more than in the past. The Ecomondo2022 conference will seek to provide the best possible response to the needs expressed, making it easier for public-private partnerships, operators and institutions to define and adopt regulatory, innovation, financial, training and internationalisation priorities related to the need for post-pandemic industrial, economic and social regeneration.”

Education, information, scenario



STATES GENERAL OF THE GREEN ECONOMY

The key annual event for Italy's green economy. Promoted by the National Council of the Green Economy, in partnership with the Ministry of Ecological Transition and the Ministry of Economic Development, it provides an analysis and an update on the implementation priorities of the National Resilience and Recovery Plan.



HIGHER EDUCATION SCHOOL FOR ECOLOGICAL TRANSITION

SAFTE is the Higher Education School for Ecological Transition, promoted by Ecomondo-Italian Exhibition Group and directed by Alma Mater Studiorum - University of Bologna, in collaboration with ReteAmbiente. The course is mainly dedicated to green companies and to figures such as waste managers, sustainability managers and energy managers, to guide strategies towards sustainable development.

Highlights 2022



Status, opportunities/critical issues in adopting the **EU Circular Economy Action Plan** within the plastics, packaging, textiles, WEEE, food and water, buildings and construction sectors

European Green Deal and the circular economy: research and innovation projects under way and future funding

Mitigation of the **environmental risk** and remediation of polluted sites, with reference to the protection of biodiversity and nature-based solutions

Circular Economy innovations in the **Balkans** and in **Sub-Saharan Africa**

Quality of indoor air, atmospheric pollution and odorous emissions

Implementation of the **NRRP**: status, opportunities/critical issues within the municipal waste, water, agriculture, transport, construction and digitisation sectors

From waste to resources: innovative technologies for recycling and recovery

Circular economy and **sustainable finance**: a global vision

Environmental regeneration and adaptation to climate change for the **protection of the soil** and the hydrosphere (particularly the sea in the Mediterranean), as well as cities, rural areas and the agri-food and forestry sectors

Training and communication for ecological transition

Worldwide

ECOMONDO MEXICO

ECOMONDO MEXICO is the new event designed for the Latin American market, in partnership with Deutsche Messe. It will be held in the city of León in Mexico, from 12 to 14 July 2022.

It aims to bring together all the technologies and solutions of segments promoting sustainable development and the care of natural resources such as water, waste treatment and valorisation, renewable energy, energy efficiency, sustainable mobility and efficient lighting.

Ecomondo Mexico also facilitates contact and discussion with Latin American investors and potential national and international business partners.

<https://hfmexico.mx/ecomondo>

CDEPE

Chengdu International Environmental Protection Expo, the international B2B2G platform for the Green Technologies industry in south-west China, will be held in Chengdu from 7 to 9 September 2022.

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.



About us

Ecomondo is organized **by IEG Italian Exhibition Group S.p.A.**, a joint stock company listed on Euronext Milan, a regulated market organised and managed by Borsa Italiana S.p.A., has, with its facilities in Rimini and Vicenza, achieved national **leadership** over the years in the **organisation of trade shows and conferences**. It operates in six business lines (events organized; conference events; events hosted; related services; publishing and sports events).

In 2019, IEG, in the overall expo and congress venues of Rimini and Vicenza, held a total of 48 organized or hosted exhibitions and 190 conference events.

IEG, which controls the entire value chain of the events it organizes, stands out for the organization of expo events in **six categories**: Food & Beverage; Jewellery & Fashion; Tourism & Hospitality; Lifestyle & Innovation; Wellness, Sports & Leisure; Green & Technology.



Green core



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



25.000

meals saved since 2015 with the **Food for Good** project



30.000

mq



Photovoltaic systems

114.000

Square metres



7.000.000

Kwh/per year of energy produced
TOTAL ANNUAL CONSUMPTION OF THE RIMINI PLANT



3 CONDENSING BOILERS

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

Ecomondo 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.

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ECOMONDO

THE GREEN TECHNOLOGY EXPO

**8-11
NOVEMBRE
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**RIMINI EXPO
CENTRE
ITALY**

in contemporanea con

KEY ENERGY
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