EME VLC

eco mobility expo

WORLD CONGRESS

21st to 23rd March, 2023
Valencia, SPAIN

in-move by Railgrup

Cluster de Movilidad y Logística Multimodal



Moving for sustainability

www.emobilityworldcongress.com





The future of the mobility

eMobility Expo World Congress is the world's most relevant and influential platform for the future of mobility, through sustainability and technology. The European Commission's policies are driving the reduction of net greenhouse gas emissions by at least 55% by 2030. One third of the €1.8 trillion investments of the NextGenerationEU Recovery Plan and the budget of seven years of the EU will finance the European Green Deal. Nowadays, emissions from mobility and transport account for around 25% of the EU's total greenhouse gas emissions, and these emissions have increased in recent years. In order to respond to these emission reduction objectives, but also to develop safer, more intelligent, sustainable, connected and autonomous mobility in the coming years, eMobility Expo World Congress was born.

A holistic mobility platform

Whether digitalization, connectivity or sustainability: the challenges for the mobility industry are very big and ambitious. At eMobility Expo World Congress, we are proposing answers to the big questions of the future of mobility creating a comprehensive and holistic platform for the mobility of people and goods. From micro mobility solutions, to cars, buses, trains, vessels and planes. Consequently, eMobility Expo World Congress is not only focused on urban or road mobility, but also on rail, naval or air mobility and any other form of mobility you can contemplate.

The future of mobility must be developed with a global perspective including battery systems, new sources of fuel such as hydrogen, the technology of platforms, multimodal, interchanges, intermodality and the development of new concepts and models.

For 3 days, eMobility Expo 2023 will bring together all the stakeholders of comprehensive mobility from a multifaceted perspective in the wonderful city of Valencia. A wide range of exhibiting companies specialized in micromobility, the automotive industry, the technology industry, manufacturers of electric batteries and charging systems, new products for automated and autonomous driving, the component industry, aeronautics, railways and shipbuilding, as well as startups ups that are revolutionizing the sector.

Shaping the first mobility climate-neutral continent by 2050

All the leaders related to transport and mobility working towards a more sustainable, smart and inclusive society are going to meet yearly in Valencia to define and present results on the future of mobility. eMobility Expo World Congress is where public and private organizations are working together and defining the frameworks to transform the mobility industry. An event where business meetings are taking place from all players in the sector: manufacturers, operators, public administration, startups, clusters, service, ticketing, maintenance companies, from all across Europe.

Milestones for a Smart and Sustainable Mobility

By 2030...

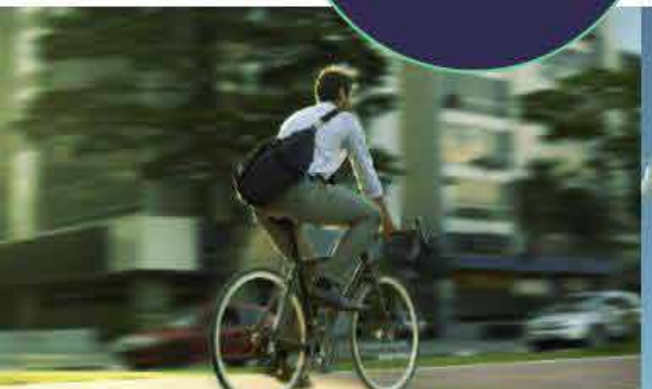
- At least 30 million zero-emission cars will be in operation on European roads.
- 100 European cities will be climate neutral.
- Scheduled collective travel for journeys under 500 km should be carbon neutral.
- Automated mobility will be deployed at large scale.
- High-speed rail traffic will double across Europe.
- zero-emission marine vessels will be market-ready.

By 2035...

- zero-emission large aircraft will be market-ready.

By 2050...

- Nearly all cars, vans, buses as well as new heavy-duty vehicles will be zero-emission.
- Rail freight traffic will double.
- A fully operational, multimodal Trans-European Transport Network (TEN-T) for sustainable and smart transport with high speed connectivity.






+5000
MOBILITY PROFESSIONALS

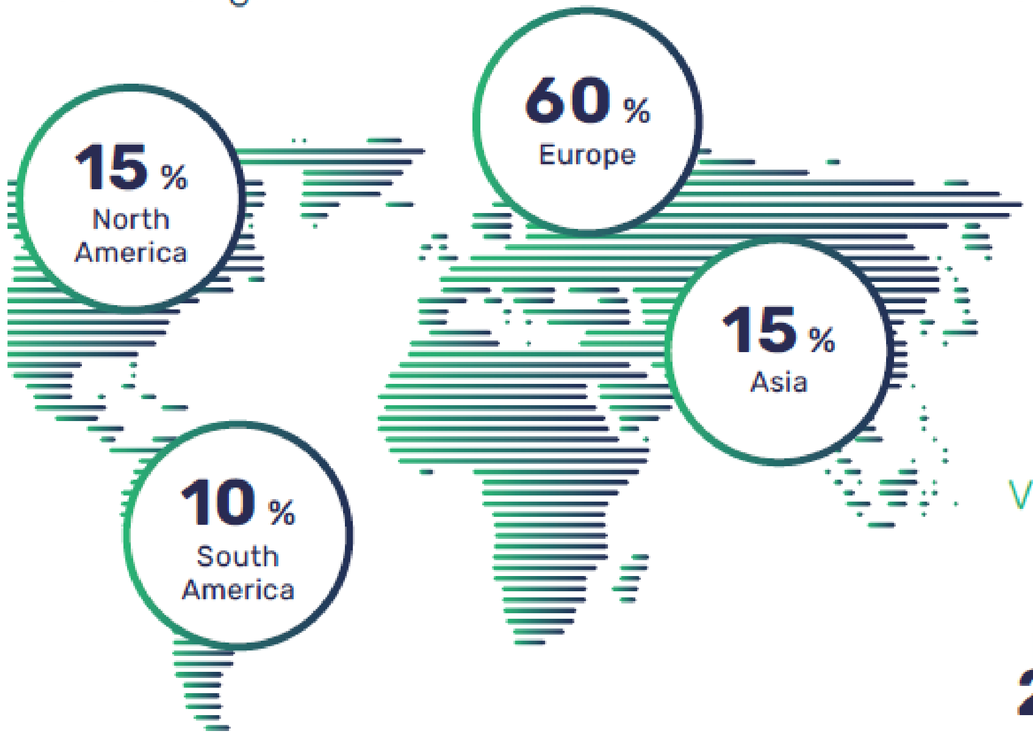
+340
INTERNATIONAL SPEAKERS

+70
STAKEHOLDERS INVOLVED

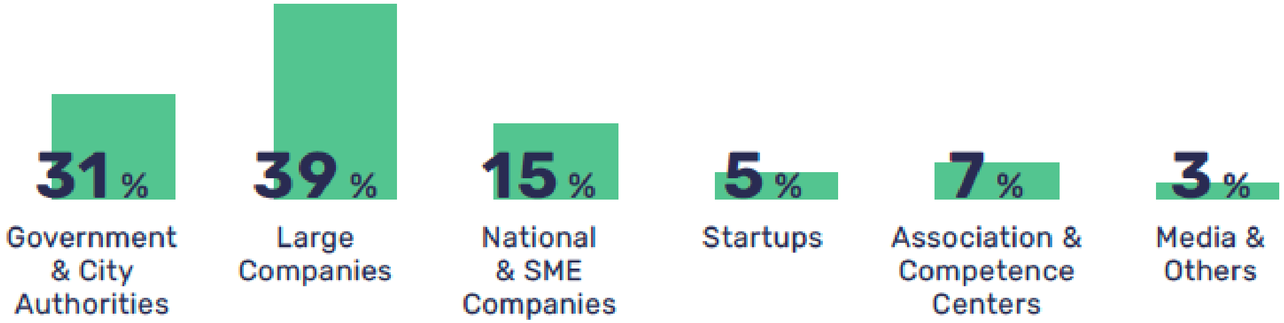
+60
MEDIA PARTNERS

Visitors profile

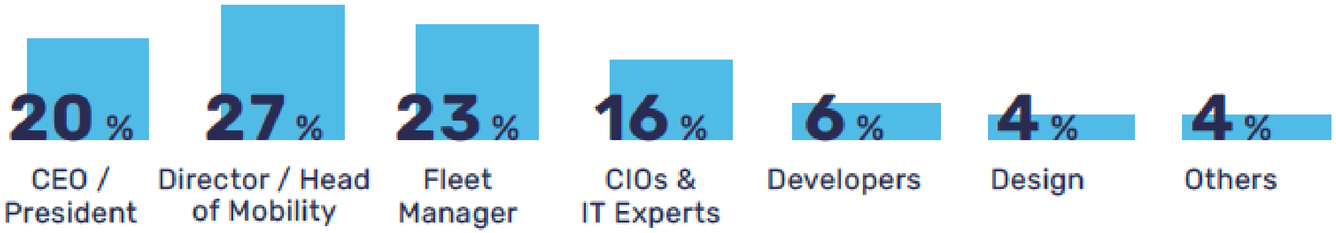
Visitor's origin



Organizations profile

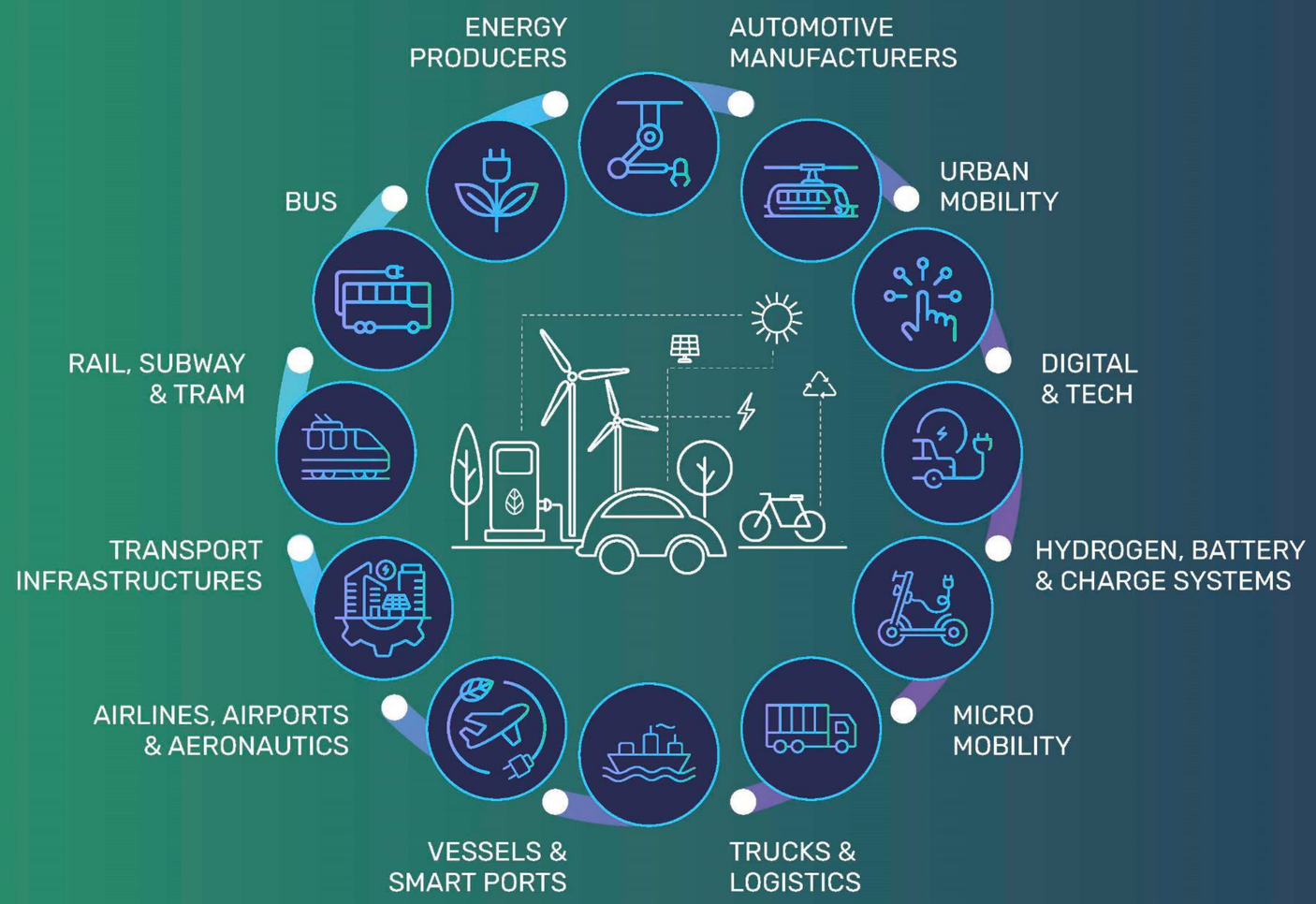


Visitor's professional profile



An expo with all mobility sectors and their sustainable and technological solutions

- Manufacturers eTransport
- Micromobility manufacturers
- Energy supply
- Energy storage/delivery
- Urban design
- Urban mobility solutions
- Digital & tech solutions
- Infrastructures
- Intelligent transport systems
- Next generation materials & accesories
- Civil & engineering services
- Consulting services
- Maintenance & other services
- Mobility operators
- Safety & security services
- Transport intelligence

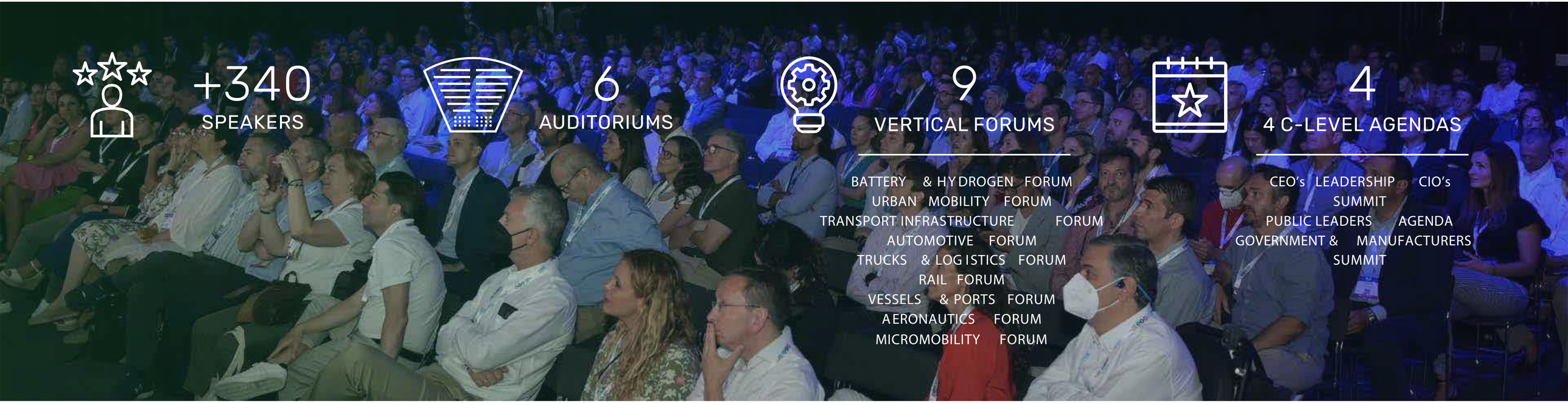


- Batteries
- Car sharing
- Street furniture
- Apps
- Passenger information
- Parking solutions
- Pay per use platforms
- Last mile logistics
- Public transport
- Mobility innovation
- Research & prototyping
- Mobility Accelerators
- Investors
- Banking solutions
- Insurance solutions
- Renewable energy
- Inclusive mobility

Artificial Intelligence | Digital Twin | Internet of Things | Blockchain | Big Data & Analytics | Cybersecurity | Industrial Cloud | Machine Learning

eMOBILITY WORLD CONGRESS 2023

The eMobility World Congress is the global conference open to everyone who wants to get the latest insights in emobility motion from over 300 global experts: From major vehicle manufacturers to ride-share services, from public transport operators to navigation software companies, from new sources of fuel such as hydrogen to electric batteries manufacturers, from research institutes to bike-sharing companies.



+340
SPEAKERS

6
AUDITORIUMS

9
VERTICAL FORUMS

BATTERY & HYDROGEN FORUM
URBAN MOBILITY FORUM
TRANSPORT INFRASTRUCTURE FORUM
AUTOMOTIVE FORUM
TRUCKS & LOGISTICS FORUM
RAIL FORUM
VESSELS & PORTS FORUM
AERONAUTICS FORUM
MICROMOBILITY FORUM

4
4 C-LEVEL AGENDAS

CEO's LEADERSHIP CIO's SUMMIT
PUBLIC LEADERS AGENDA
GOVERNMENT & MANUFACTURERS SUMMIT

HOT TOPICS COVERED

- ELECTRIC VEHICLES
- ECO CITIES
- ZERO EMISSIONS
- FUTURE OF MOBILITY
- RECHARGABLE STATIONS
- ELECTRICITY
- POWER
- BATTERIES
- SUSTAINABILITY
- NEW VEHICLES
- PARKING SOLUTIONS
- MICRO MOBILITY
- PUBLIC TRANSPORT
- AUTOMOTIVE
- LAST MILE LOGISTICS
- FUTURE AND DIGITAL TRANSPORTATION
- TRANSPORT INFRASTRUCTURE
- ENERGY TRANSITION & EFFICIENCY
- CITIZENS VS. TRAVELLERS
- NEW CONSUMER HABITS
- ETHICS AND LAW
- INDUSTRY 4.0
- NEW OPPORTUNITIES
- TRANSPORTATION OF GOODS

Agenda March 21st

	CEOs LEADERSHIP SUMMIT MAIN AUDITORIUM	AUTOMOTIVE FORUM ROOM 1	INTEGRATED TRANSPORT SYSTEMS & SMART CITIES ROOM 2	URBAN MOBILITY FORUM ROOM 3	AIRLINES & AERONAUTICS ROOM 4	INNOVATION AREA
10:00h	THE IMPORTANCE OF A DREAM: SUSTAINABLE MOBILITY MAKES REAL FROM EUROPE	SUSTAINABLE EMOBILITY AND HOW AUTOMOTIVE SECTOR IS DRIVING TO THE TRANSITION	WHEN THE CITIES TALKS&LISTEN: INTEGRATION OF THE SMART CITY TO ALL MOBILITY SYSTEMS	NEW SUSTAINABLE MOBILITY: EVOLUTION OF PARADIGM CHANGE?	IF THE WRIGHT BROTHERS BORN AGAIN . . . HOW THEY DESIGN AVIATION & AEROSPACE SECTOR	
MORNING SESSION	IMPROVE YOUR BUSINESS BY ANALYSING THE MARKET	V2X: VEHICLE COMMUNICATED WITH EVERYTHING	THE BACKBONE OF THE NEW MOBILITY CITY	DRONES, MOBILE ROBOTS, ELECTRIFIED VANS, ARE WE TALK ABOUT LAST MILE?	NEW SUSTAINABLE PROPULSION TECHNOLOGIES	INNOVATION SOLUTIONS PITCH
	OPENING CEREMONY	FUTURE PROPULSION TECHNOLOGIES I	DIGITAL TWIN CITIES	ON DEMAND TRANSPORTS: WHY MAAS ARE REINVENTING CITY MOVEMENT	ARE TECHNOLOGIES CHANGING THE WAY TO FLY?	
14:00h	THE BIG UNKNOWN MARKET - CHINA	FUTURE PROPULSION TECHNOLOGIES II	INTEGRATED CITY: PLANNING, INFRASTRUCTURE & OPERATIONS	MASS TRANSIT REVOLUTION	THE SMART AIRLINE	
14:00 – 15:30h	CEOs LEADERSHIP SUMMIT LUNCH	LUNCH BREAK				LUNCH BREAK
15:30h	FLYING TO THE MOON . . . WHY?	DECARBONISATION, SUSTAINABLE MATERIALS & CIRCULAR ECONOMY	IS THE PEDESTRIAN CITIES THE FUTURE OF CITY DECARBONIZATION?	EVTOL: FUTURE OR A BEAUTIFUL DREAM?	THE SMART AIRPORTS	
AFTERNOON SESSION	TECHNOLOGY TO THE SERVICE OF YOUR COMPANY	EURO 7: COULD BE A TEMPORAL SOLUTION FOR EMISSIONS?	INTELLIGENT TRAFFIC & PARKING	ACCESSIBILITY FOR EVERYONE	COULD DRONES SAVE LIVES?	INNOVATION SOLUTIONS PITCH
	CONNECTED CAR PLATFORMS: REINVENTING THE WAY TO MONETIZE THE MARKET	EUROPEAN MOBILITY REGULATION	SMART CITIES WITH A SOUL: THINKING FOR THE PEOPLE WITH LESS MOBILITY	WHEN THE COUNTRYSIDE MEETS MOBILITY REVOLUTION	‘DIGITAL THREAD’ WHEN DIGITAL TWINS MEETS WITH "DATA LIFE CICLE"	
18:00h	WHEN THE MOBILITY HAS NOT BEEN GRANTED					
18:00 – 20:00	WELCOME PARTY					

Agenda March 22nd

	GOVERNMENTS & MANUFACTURERS SUMMIT MAIN AUDITORIUM	AUTOMOTIVE FORUM ROOM 1	ENERGY & BATTERIES ROOM 2	RAILWAY & SUBWAY ROOM 3	SHIPS & SMART PORTS ROOM 4	INNOVATION AREA
10:00h	THE BATTERY SPANISH GIGAFACTORY	EVS DRIVES THE NEW CAR REVOLUTION CHALLENGE. HOW OEMS FACE IT?	NEXT-GEN BATTERY DEVELOPMENT (BEYOND LI-ION TECHNOLOGY)	DOOR TO DOOR MOBILITY: THE DREAM OF A SECTOR	AI, IOT, BIG DATA, AUGMENTED REALITY: ARE WE TALKING ABOUT A SPACESHIP?	INNOVATION SOLUTIONS PITCH
MORNING SESSION	MOTOSPORTS LIKE ONE OF THE TECHNOLOGICAL DRIVERS IN SUSTAINABLE MOBILITY	C(ARS)OMPUTER ON WHEELS?	BATTERY DESIGN MANAGEMENT (BMS) & THERMAL PROTECTION	NET ZERO TRANSPORT & NEW PROPULSION TECHNOLOGIES FOR RAILWAY & SUBWAY	NEW PROPULSION SYSTEMS	
	SPANISH PERTE (STRATEGIC PROJECTS FOR ECONOMIC RECOVERY AND TRANSFORMATION) LIKE WAY TO IMPROVE	AUTONOMOUS VEHICLES -> THE NEW ERA OF TRANSPORTATION	BATTERY MANUFACTURING AND RECYCLING (SECOND LIFE PROPOSALS)	NEW WAY TO MANUFACTURE TRAINS & WAGONS	MARITIME DECARBONIZATION THE FUTURE OF LEISURE CRUISES	
14:00h	DECARBONIZATION OF CITIES THROUGH LOW EMISSION AREAS (LEZS)	ADAS & HMI SYSTEMS	CLEANEST WAYS TO PRODUCE AND STORE ENERGY	LONG RANGE: OVERTAKING THE PLANE	ELECTRICITY AND WATER: FRIENDSHIP IN AN EBOAT	
14:00 – 15:30h	**GOVERNMENTS & MANUFACTURERS SUMMIT LUNCH**	**LUNCH BREAK**				**LUNCH BREAK**
15:30h	HOW TO CREATE AN OEM FROM SCRATCH?	WHERE IS GOING MY CAR? CYBERSECURITY IN VEHICLES	HYDROGEN: THE NEW GOLD?	RAILWAY AND ITS SOFTWARE PLATFORMS AS MOBILITY CORE	PLAYING TETRIS INSIDE THE SMART PORT	INNOVATION SOLUTIONS PITCH
AFTERNOON SESSION	ZERO FOOTPRINT MANUFACTURING	MIND DRIVING: WHEN WE THOUGHT TO DRIVE A CAR	EUROPEAN CHARGING NETWORK (ELECTRIC, HYDROGEN) . . . ENOUGH?	DATA DRIVEN DYNAMIC MAINTENANCE AND REMOTE MONITORING OF ROLLING STOCK	MAY TECHNOLOGY SOLVE PORT CONGESTION?	
	THE FUTURE E-VEHICLE FACTORY	IS IT MY CAR MY NEW MOBILE? (AI, IOT, 5G)	SWAPPABLE BATTERIES: THE SOLUTION AGAINST FAST CHARGING	TECHNOLOGIES ON TRAINS (CYBERSECURITY, IOT, 5G, ETC)	ADVANCED MANUFACTURING AND DIGITAL TWINS	
18:00h				RAILWAY & SUBWAY OPERATORS		

Agenda March 23rd

	CEO'S LEADERSHIP SUMMIT MAIN AUDITORIUM	AUTOMOTIVE FORUM ROOM 1	EUROBAT ROOM 2	MICRO MOBILITY ROOM 3	BUS & TRUCKS ROOM 4	INNOVATION AREA
10:00h	**THE BIG BET: ELECTRICAL VEHICLES MADE IN EUROPE**	HYDROGEN CARS: REPLACING E-VEHICLE BEFORE STARTING?	EUROBAT	WHAT'S REALLY MICROMOBILITY OPTIONS AND POSSIBILITIES	ZERO-EMISSION TRUCK, BUT WHAT TECHNOLOGY?	INNOVATION SOLUTIONS PITCH
MORNING SESSION	AI LIKE TRANSVERSAL TECHNOLOGY APPLIED ACROSS ALL MOBILITY FIELDS	MOBILITY (AUTOMOTIVE) AS AN ENGINE OF INNOVATION		1 - 2 - 3 WHEELED GADGETS INNOVATIONS	WORKING IN MY OFFICE: AUTONOMOUS TRUCKS FOR FUTURE	
	WHY IOT ON SMART CITIES?	ELECTRIC VEHICLE COMPONENT TECHNOLOGY DEVELOPED		MINIMOBILITY WHEN MICROCARS ARE BETWEEN TWO WORLDS	AUTONOMOUS E-SHUTTLE BUSES	
14:00h	DISRUPTIVE TECHNOLOGIES	HOW AUTOMOTIVE GLOBAL SUPPLY CHAIN HAS CHANGED DUE TO GEOPOLITICAL SITUATION		SMARTER, GREENER E-SCOOTERS, E-BIKES AND BATTERIES	ELECTRIFICATION VS HYDROGEN: HOW, WHEN AND FOR WHAT?	
14:00 – 15:30h	**CIO'S & TECH SUMMIT**	**LUNCH BREAK**				**LUNCH BREAK**
15:30h	SUSTAINABLE DEVELOPMENT GOALS AND PURPUSE DRIVEN MOBILITY COMPANIES	FAST CHARGING FOR AUTOMOTIVE	EUROBAT	SOLAR POWERED CHARGING	HYDROGEN: IS THE CHAMPION?	INNOVATION SOLUTIONS PITCH
AFTERNOON SESSION	PEOPLE AND TALENT	ELECTRIC AND HYBRID VEHICLE MARKETS & ARCHITECTURES		NEW RULES AND REGULATION IN MICROMOBILITY	BUSES 2 CITY: HOW FUTURE BUSES WILL BE INTEGRATED INTO THE CITIES	
		ARE CARS LOSING ITS SUPREMACY LIKE FIRST VEHICLE TO MOVE PEOPLE?		ACTIVE MOBILITY: RE-INVENTING THE OLD WAYS	DIGITALIZATION TO SOLVE TRAFFIC CONGESTION	

Valencia: emobility world capital

eMobility Expo World Congress is the platform to show (and find) mobility, technological and digital solutions to transform transport in a sustainable and connected way. A space where you can connect with other drivers of innovation and show the world the new concepts and products for the future of mobility. More than 15,000 sqm of exhibition space, a congress with 6 simultaneous stages and networking activities at the highest level offer a true business platform throughout the mobility value chain with decision makers, developers of urban mobility projects, business leaders and responsible for business fleets.



eMOBILITY INNOVATION AWARDS 2023



eMOBILITY STARTUP FORUM



TECH GUIDED TOURS



LEADERSHIP SUMMIT



SATELLITE EVENTS



HIGH LEVEL INSTITUTIONAL AGENDA

eMobility Plaza

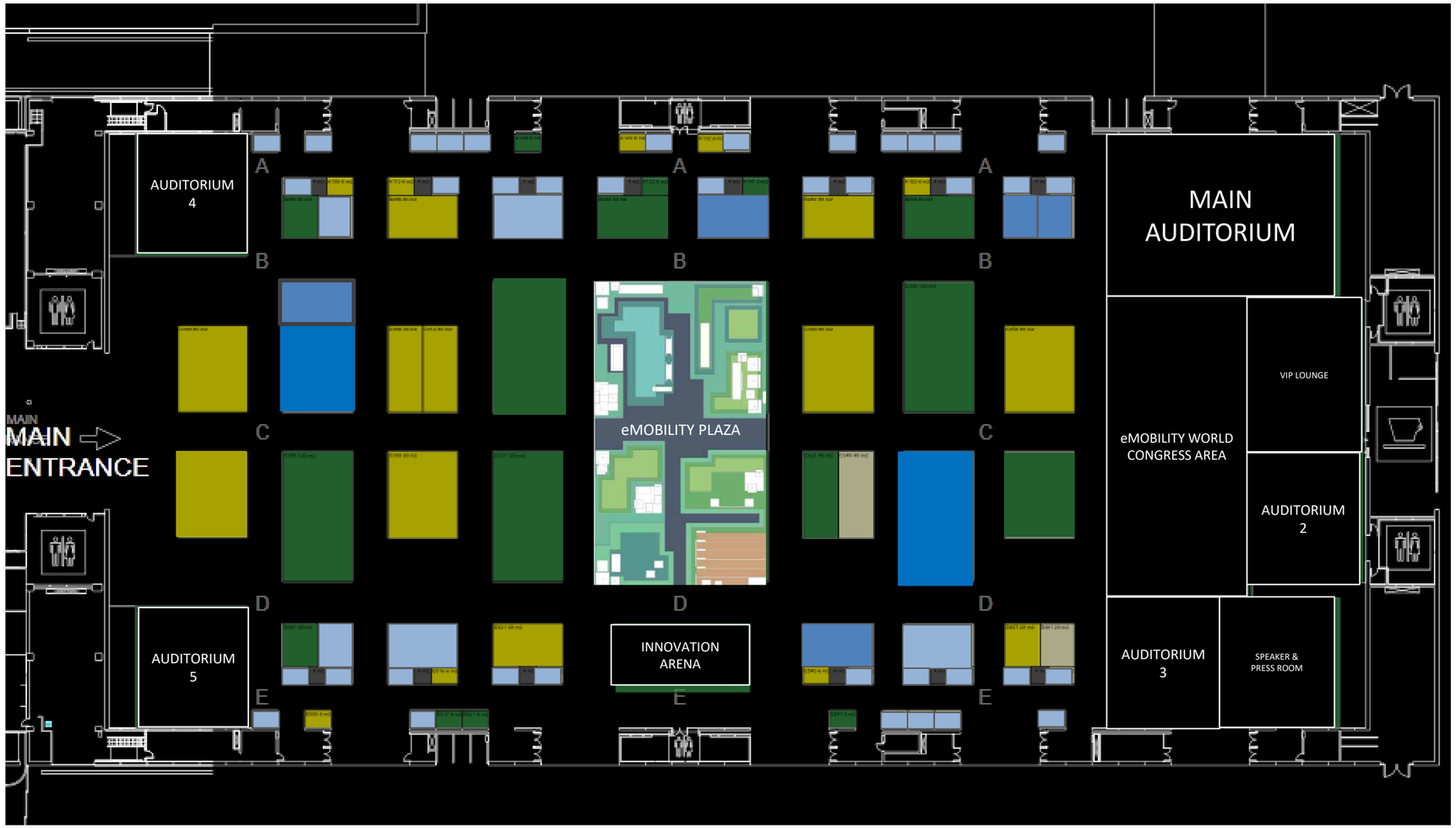


EUROBAT

ASSOCIATION OF EUROPEAN AUTOMOTIVE
AND INDUSTRIAL BATTERY MANUFACTURERS

The EUROBAT Forum 2023 will be hold as a co-located event inside
eMobility World Congress 2023

FLOOR PLAN



Floor Plan subject to changes

Hosted Pavilion location to be defined upon confimation of type of participation

Business Area

Premium Area

Partner Area

Reserved Space

Confirmed Space





Turn your sustainable and connected mobility developments into an experience at eMobility Expo World Congress 2023

Partner

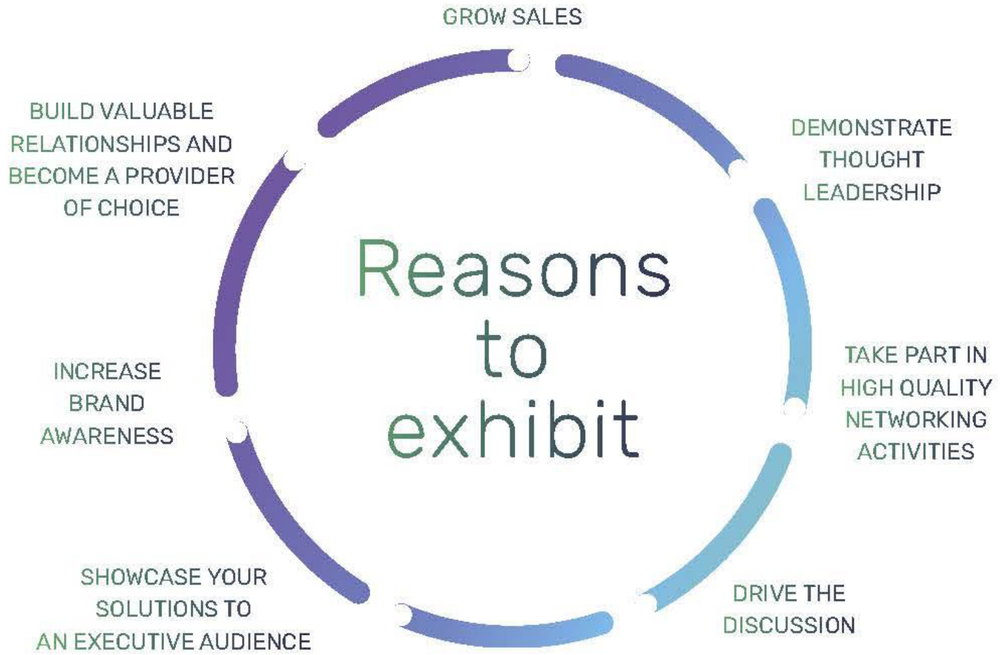
The best option to show your leadership in the sector and stand out from your competitors. Place your stand in the best area of the showroom, obtain maximum visibility, participate in the congress and invite your best customers and prospects among many other actions.

Exhibitor

Showcase your products and solutions in the exhibition area in front of thousands of potential buyers. Choose between the Premium area for the highest visitor traffic or the Business area if you are looking to adjust your investment.

Newcomer

We know how hard it is to get started. That's why we offer you a turnkey package to be present at the most innovative event in the sector with a minimum investment.



EME VLC eco mobility expo WORLD CONGRESS



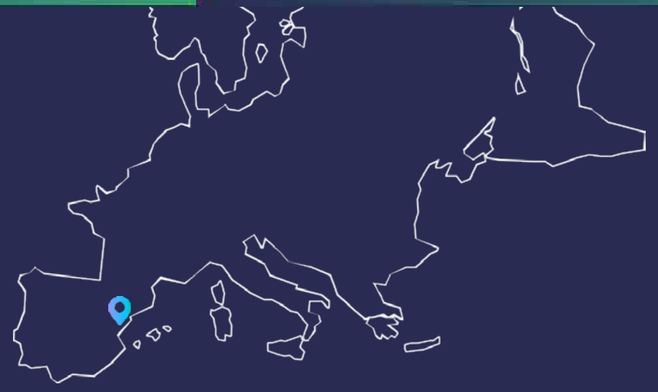
NETWORK



KNOWLEDGE



BUSINESS OPPORTUNITIES



EME VLC eco mobility expo WORLD CONGRESS

JOIN US ON SOCIAL MEDIA

#EMEVLC2023

www.emobilityworldcongress.com

eMobility Expo World Congress is an event of:

NEBEXT NEXT BUSINESS EXHIBITIONS