

EV ELECTRIC VEHICLES WORLD 2020

6-7
MAY

PIACENZA
EXPO - ITALY

TECNOLOGIE, IMPIANTI, PRODOTTI E SERVIZI

EXHIBITION&CONFERENCE DEDICATED TO THE INDUSTRIAL SUPPLY CHAIN FOR ELECTRIC VEHICLES AND INFRASTRUCTURE FOR ELECTRIC MOBILITY

Manufacturers of electric and hybrid vehicles

Automotive OEMs

Components, electronic components and parts

EV charging stations, columns and wall boxes

Electric motors

Transmission organs and systems

Connectors and cables

Fuel cells

Software and simulation systems

BMS – Battery Management Systems

Monitoring/Management/Distribution

Thermal management

Prototyping

Tests and certification

Engineering and design companies

Machinery, complete lines, automation and industrial robots

Materials

Utilities, ESCos

EMS – Electronic services

Manufacturing Services

Investors, banks and financial companies

Renting and leasing companies

Universities, R&D and training



PART OF

zeroEmission
TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES 2020

BATTERY
WORLD 2020
TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES

IN CONJUNCTION WITH

INVERTER
WORLD 2020
TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES

SOLAR+ 2020
TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES

H₂ HYDROGEN & FUEL CELLS 2020
TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES

WWW.ZEROEMISSION.SHOW



ORGANIZED BY
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TECNOLOGIES, PLANTS, MATERIALS AND COMPONENTS FOR ELECTRIC VEHICLES, INFRASTRUCTURE AND ELECTRIC MOBILITY: THE NETWORKING BUSINESS EVENT

Part of **ZEROEMISSION 2020**, **EV WORLD 2020** is the trade show dedicated to **production technology** and the entire industrial supply chain of **electric vehicles** and **infrastructure for electric mobility**.

EV WORLD 2020 will present technologies for electric and hybrid vehicles, with manufacturers and service providers of the entire H / EV distribution chain (Hybrid / Electric Vehicles) and batteries, with dozens of design, production and construction solutions including engines, electric and electronic engines and components, battery management systems, materials and equipment for both commercial and industrial H / EVs and passengers.

The show - with free entrance for operators of the sector - is an extraordinary opportunity to learn about the latest technologies that reduce production costs and ensure optimal efficiency and performance of Hybrid / Electric Vehicle applications.

Alongside the exhibition, the show also includes a series of conferences, seminars and workshops, held by specialists and experts of the sector, who will provide information on the main business and technical challenges and, at the same time, outline the commercial opportunities currently available to automotive OEMs and their suppliers.

As for the concurrent show **BATTERY WORLD 2020**, **EV WORLD 2020** will also have as main protagonists **electronics, electrical engineering, electro-chemistry, automation, mechanics, IT, materials technologies, robotics, etc.**: **EV WORLD 2020** will represent

- with an innovative and specific sector vision - the themes, contents and excellences of a leading market at both national and international level.

For the first time, all suppliers of the sector will be able to meet and discuss with their clients, potential buyers and suppliers in a single specifically dedicated business event with specific meetings, thanks to an effective high-tech formula, guaranteeing important returns on investment.

EV WORLD 2020, with thousands of specialized operators expected as visitors, is a unique and important opportunity of business, development of new markets, social networking and professional updating for all protagonists of the sector.

EV WORLD 2020 is therefore the event that - at long last - brings together the main players of the sector in Italy to share increasingly innovative technologies to improve the quality of their offers!

EV WORLD: ITALY, A PROMISING MARKET

Sales of electric vehicles in Italy have doubled over the past year, going from 5,000 in 2017 to about 10,000 in 2018. This strong growth is continuing in 2019 too.

Although late compared to other countries, Italy is demonstrating in being very dynamic in this area, and with great potential for the future. In terms of infrastructure of the electric charging network in Italy, the estimate is already for over 8,300 public charging points. Still few, certainly, but in constant growth (research data from Enel X and Symbola - April 2019).

According to forecasts published by Bloomberg, the electric auto market is growing so rapidly that in 2030 it is expected to exceed that of combustion vehicles.

Ten years until this overtaking, an acceleration due also to the collapse of the cost of batteries, which should lead to a balance in production costs between electric cars and those with thermal engines, expected between 2020 and 2030. The published forecast speaks about 2 million electric vehicles sold all over the world in 2018. The outlook for the future indicated figures that are incredible: 10 million electric cars (including Full Electric and hybrid Plug-in) in 2025, 28 million in 2030, and 56 million in 2040.

An incredible growth that will, according to outlooks, reach 57% of the market of new cars sold. The e-mobility market is therefore highly promising. And it will bring with it positive effects, both on a socio-economic level (increase in employment and companies active in the sector) and on an environmental level.

TRADITION AND INNOVATION



A MODERN TRADE FAIR CENTRE

Another important feature is the choice of the location: Piacenza Expo offers unique logistics, services and flexibility in Italy for B2B users, and is particularly suitable and practically accessible both in terms of road network and hospitality.

All this while concentrating on rationality and the right return on investment.



PIACENZA EXPO - CENTRAL, EASY AND FAST ACCESS

Piacenza Expo - Località le Mose, Via Tirotti, 11, 29122 Piacenza (PC) - Italy



THE EVENT

zeroEmission

TECHNOLOGIES • PLANTS • PRODUCTS • SERVICES 2020

With its 5 theme shows, **ZEROEMISSION 2020** is the event dedicated to technology for all companies and professionals operating in the sector of **electricity production from the sun, electrical storage, energy management and distribution, the battery and storage systems industry, electric grids and smart grids, electric vehicles and infrastructure for electric mobility.**



TRAINING CREDITS

One of the main attractions of **EV WORLD 2020** is its prestigious programme of conferences and seminars.

EV WORLD 2020 will also share some conference topics in synergy with **INVERTER WORLD 2020** and **BATTERY WORLD 2020**.

Training and information are, as well all know, highly qualifying, especially in a period of important changes like now.

The workshops are accredited for the purposes of **CFP recognition for industrial, chemical and engineering experts.**

Thanks to agreements with sponsors, **EV WORLD 2020** will offer **certificates of participation** with training credits that will have value for the maintaining of the main certifications.

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www.zeroemission.show



PROFESSIONAL VISITORS:

- ✓ Vehicle manufacturers (cars, trucks, buses, commercial vehicles, motorcycles, e-bikes, tractors, forklifts, etc.)
- ✓ Manufacturers of other vehicle (boats, helicopters, planes, drones, etc.)
- ✓ Automotive OEMs
- ✓ Suppliers of electronic components and spare parts
- ✓ Manufacturers of electric motors
- ✓ Manufacturers of transmission organs and systems
- ✓ Manufacturers of connectors and cables
- ✓ Manufacturers of batteries
- ✓ Manufacturers of charging stations
- ✓ Fuel cell manufacturers
- ✓ Software and simulation system developers
- ✓ BMS - Battery Management Systems developers
- ✓ Monitoring/Management/Distribution developers
- ✓ Thermal management system developers
- ✓ Prototyping system developers
- ✓ Test system developers
- ✓ Engineering and design companies
- ✓ Manufacturers of machinery, complete lines, automation and industrial robots
- ✓ Raw material suppliers
- ✓ General industry suppliers
- ✓ Distributors and retailers
- ✓ Designers, installers and technicians of the sector
- ✓ Installers of EV charging stations, columns and wall boxes
- ✓ Electrical installers, auto electricians, repair centres
- ✓ Service partners and assistance centres
- ✓ Utilities, ESCos
- ✓ EMS - Electronic Manufacturing Services, CEM - Contract Electronics Manufacturers, PCB - Printed Circuit Boards service companies
- ✓ Investors, banks and financial companies
- ✓ Renting and leasing companies
- ✓ Universities, R&D and training
- ✓ Service and consultancy companies
- ✓ Public administration
- ✓ Associations and organizations
- ✓ Media and press of the sector

PRODUCT SECTORS

- ✓ Accessories and equipment
- ✓ AC-DC and DC-DC converters
- ✓ Associations, institutions and authorities
- ✓ Batteries and storage systems
- ✓ Battery powered electric vehicles
- ✓ BMS – Battery Management Systems
- ✓ Cables and connectors
- ✓ Cabling and connecting
- ✓ Calibration
- ✓ Car sharing services with electric vehicles
- ✓ CEM – Contract Electronics Manufacturers
- ✓ Certification services
- ✓ Charge regulators
- ✓ Chargers
- ✓ Charging columns for electric and hybrid plug-in vehicles
- ✓ Charging management services for electric vehicles
- ✓ Charging stations, columns and wall boxes
- ✓ Combustion cells
- ✓ Communication devices
- ✓ Components and spare parts
- ✓ Consultancy
- ✓ Consumables
- ✓ Control electronics
- ✓ Cooling and ventilation systems
- ✓ CPO - Charge Point Operators
- ✓ DC-AC Inverters
- ✓ Design of EV chargers, etc.
- ✓ Design of EV, Electric Vehicles systems
- ✓ E-axle solutions
- ✓ Electric motors, others, and components
- ✓ Electric scooters
- ✓ Electric switchboards
- ✓ Electric vehicle - network interconnection services
- ✓ Electric vehicle management services
- ✓ Electric vehicle rental services
- ✓ Electronic components
- ✓ Electronic hardware
- ✓ Electronic modules and components
- ✓ e-mobility / smart traffic services
- ✓ E-mobility infrastructure
- ✓ EMS – Electronic Manufacturing Services
- ✓ eRoaming platforms
- ✓ Extended range electric vehicles
- ✓ Hybrid vehicles
- ✓ Induction charging systems
- ✓ Instrumentation
- ✓ Insurance and financial services
- ✓ Interface protections
- ✓ Keyboards
- ✓ Machinery, complete lines, automation and industrial robots
- ✓ Magnets and components
- ✓ Management and maintenance services
- ✓ Media and press of the sector
- ✓ Metal / plastic shells
- ✓ Monitoring/Management/Distribution systems
- ✓ MSP - Mobility Service Providers
- ✓ PCB – Printed Circuit Board manufacturers
- ✓ Power electronics
- ✓ Prototyping systems
- ✓ Rectifiers
- ✓ Security and surveillance systems
- ✓ Semiconductors and microchips in silicon carbide
- ✓ Sensors
- ✓ Simulation systems
- ✓ Software, firmware, IoT and remote control
- ✓ Stabilizers, recoverers, commutators, rectifiers, surge arresters, energy stations
- ✓ Testing and verification of compliance services
- ✓ Tests, test equipment, laboratories
- ✓ Thermography
- ✓ Three-phase electric motors
- ✓ Training
- ✓ Transformers
- ✓ Transmission organs and systems
- ✓ VCU - Vehicle Control Units

APPLICATION FORM - CAN BE COMPLETED ON LINE

The undersigned requests to be admitted as EXHIBITOR at the ZEROEMISSION SHOW 2020 exhibition & conference, according to the Rules and Regulations available on the website www.zeroemission.show - which it/he recognizes in its entirety and which it/he expressly accepts by signing this Application Form - in the following events part of Zeroemission

☐ **SOLAR+ 2020** ☐ **INVERTER WORLD 2020** ☐ **BATTERY WORLD 2020** ☐ **EV ELECTRIC VEHICLES WORLD 2020** ☐ **H₂ HYDROGEN & FUEL CELLS 2020**

Company Name
VAT Number
Address Postal Code
City Region Country
Tel. E-mail
Website
Person to contact
E-mail person to contact

NO REGISTRATION FEE REQUIRED
EXHIBITORS AT ZEROEMISSION 2020 WILL HAVE THEIR COMPANY PROFILE ON THE OFFICIAL WEBSITE OF THE EVENT: WWW.ZEROEMISSION.SHOW FREE OF CHARGE

EXHIBITION AREA	PRICE PER SQ.M.	SQ.M. REQUESTED	TOTAL
Floorspace only (minimum 9 sq. m.)	€ 95,00	€
Area + shell scheme: partition walls, name board, carpeting, 2 spotlights, electrical systems with flat-rate connection and consumption, single-phase electricity up to 2 kw, furniture not included	€ 145,00	€
ELECTRIC CARS Area, only for companies exhibiting electric vehicles (floorspace only minimum 20 sq. m.)* *Shell scheme on request	€ 50,00	€
Represented companies N°	€ 150,00/each	€

Notes: All exhibitors will be entitled to a leaderboard banner on the home page of the ZEROEMISSION.EU portal until the event takes place.
The banner, provided by the customer, must be 1.140px x 500px, .jpg or .png format, weight 75Kb. Furthermore, the ZEROEMISSION.EU portal is available to all exhibitors for the free publication of company and product news.

BALANCE:

100% ON SIGNING THE CONTRACT

TOTAL €

PAYMENT

BANK TRANSFER: copy of the bank transfer, authorized and stamped by the bank, in favour of A151 S.r.l.
BANCA INTESA SAN PAOLO, Agenzia 353 - Corso Sempione, 65/A - 20149 MILANO (MI) Italy
IBAN: IT 43 N 0306901603100000067167 - SWIFT/BIC CODE: BCITITMM
A151 srl - Via Carlo Farini, 34 - 43121 Parma (PR) - Italy • VAT: 02769870342

FILL IN, STAMP, SIGN AND SEND BY EMAIL TO EVENTS@ZEROEMISSION.SHOW

Date

Name and Surname

Stamp of company and signature of legal representative