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| **Press Office**  **Fiera Milano**  Rosy Mazzanti  rosy.mazzantii@fieramilano.it  Mariagrazia Scoppio  +39 02 4997 6214  +39 388 9483798  mariagrazia.scoppio@fieramilano.it  **Fiera Milano S.p.A.**  T +39 02 4997 1  F +39 02 4997 7379  fieramilano@fieramilano.it  **fieramilano.it** |  | **Press office**  **VEHICLES, INFRASTRUCTURES, NETWORKS:**  **COLLECTIVE MOBILITY GOES GREEN AT NME**  *Milan, 12 October 2022.* From door-to-door around the city centre to long journeys between the main European cities: collective transport is evolving in a green perspective, including not only vehicles - small and large buses - but also services and new methods, such as sharing and micro-mobility, which are increasingly developing in our cities.  These will be the topics, products and services under the spotlight at **NME- Next Mobility Exhibition**, the new event **organized by Fiera Milano** dedicated to the sustainable mobility of people, that will be held in the district of **Rho from today to 14 October**.  **THE VEHICLES TO CHANGE COLLECTIVE MOBILITY**  Zero-emission electric buses, state-of-the-art mild hybrid buses, natural gas and biogas vehicles, but also hydrogen vehicles and self-driving shuttles.  All this and much more will be part of the offer at NME, which will present at the exhibition proposals from major manufacturers such as **Industria Italiana Autobus, Irizar e-mobility, Isuzu Bus Italia, Iveco Bus, Karsan, MAN Truck & Bus Italia, Otokar Europe, Rampini Carlo, Solaris Bus & Coach, Tecnobus, ZF Italia**.  The proposal from manufacturers anticipates the future and describes a collective mobility sector that is evolving in a sustainable way and represents an **important and concrete alternative to private transport**.  On display the European and national **previews** of vehicles that will conquer the road in the near future, interesting **alternative automotive** proposals capable of achieving remarkable autonomy targets, but also the **latest generation of diesel** vehicles allowing a significant reduction in emissions.  Among the vehicles at the exhibition, many were awarded for their sustainable performance and their contribution to the development of the sector, vehicles able to guarantee an almost absolute reduction in nitrogen oxide and particulate emissions and that can also ensure a remarkable quietness compared to diesel-powered vehicles.  NME's offer will showcase buses of all sizes, all the possible current solutions to move around the streets of small city-centres, but also to reach Italian and European cities thanks to coaches that are as large and comfortable as airplanes.  There will also be an autonomous driving proposal, in the form of a two-way shuttle with 8 seats and 14 standing places with reclining seats, able to move without a driver.  In addition, also components and accessories will be part of the offer.  **ECOLOGICAL TRANSITION AND ALTERNATIVE FUELS**  The ecological transition requires a reorganization in terms of infrastructure and energy supply. For this reason, major global players - **Eni, A2A E-Mobility, ABB, FNM, SEA Aeroporti di Milano** - have chosen Next Mobility Exhibition to present their contribution to the sustainable evolution of collective mobility.  As a consequence, the exhibition will dedicate some space to **biofuel** generated from the transformation of vegetable oils and waste biomass into HVO (hydrogenated vegetable oil), intended for type-approved buses, for buses without any developed sustainable alternative, and for the majority of Euro 5 and 6 vehicles.  From biofuels to electric traction. The electrification process has to go through innovative solutions: NME will present many **technologies aimed at ensuring the power supply and maintenance of electric vehicles**, managing **charging stations**, as well as in-cab and depot **electric infrastructures**, but there will also be several **software able to monitor** charging operations from remote and avoid peaks in energy consumption.  **LONG-DISTANCE UNDER THE SPOTLIGHT**  The green approach is not just about local public transport, but it also involves long-distance lines and tourist travel.    Under the sail-roof of Fiera Milano, three main private operators, **Itabus, Flixbus** and **Marinobus**, will talk about their commitment to realizing a sustainable turnaround on their fleets, which are increasingly characterized by eco-sustainable vehicles and alternative fuels.    The presence at the event of the three most important players in the Italian market completes the supply chain at which NME is targeted and brings to the exhibition the leading operators for the use of latest generation buses.  Thanks to their willingness to experiment, these realities represent a fundamental touchstone for manufacturers: it’s precisely through them, in fact, that the long-distance sector is also enriched with electric or solar-panelled vehicles and is establishing itself as a vanguard for the sector.  **DIGITAL SOLUTIONS TO MAKE THE CHANGE**  It will be interesting to have the presence of companies engaged in developing **integrated solutions** for efficient and environmentally friendly public transport, such as software platforms, fully digitalized management systems designed for Local Public Transport companies, but also carpooling Apps and end-user tools.  There will be no shortage of software solutions based on the latest results of operational research to help local public transport companies, airlines and railways to optimize their planning and resource management.  But there will also be Apps to enable users to find out the routes and timetables of transport services and allow them to calculate the route in order to reach their destination on time and buy tickets and season tickets.  The digital technology used by these solutions is very high, ranging from **artificial intelligence** to **machine learning** to create data-driven solutions capable of modifying research outcomes thanks to powerful optimization algorithms.  **SHARING AT THE HEART OF RENEWAL**  When it comes to urban spaces and historic centres, sustainable mobility is increasingly being defined as **micro-mobility and sharing**.  For this reason, the exhibition will present solutions and proposals to make cities more liveable, with a test area where it will be possible to try out scooters and bicycles. As a matter of fact, electric urban micro-mobility and sharing have a key role in creating a more democratic and citizen-friendly urban space, rather than a private car-friendly one.  As a consequence, alongside the exhibition, the event will present various conferences focused on the role of sharing as a driving force for innovation: in fact, it allows to experiment with the latest generation of alternative traction vehicles, but also to move around freely with increasingly popular means such as electric scooters.  *Next Mobility Exhibition, scheduled from 12 to 14 October 2022 at the Rho exhibition centre, is the new Fiera Milano event dedicated to the supply chain of collective mobility. Organized by Fiera Milano, the event is realized in partnership with Agens (Confederal Agency of Transport and Services), Anav (National Association of Road Transport for Travelers) and Asstra (Transport Association). NME 2022 enjoys the patronage of: European Commission, Ministry of Tourism, Ministry of Infrastructure and Sustainable Mobility, Lombardy Region and Municipality of Milan.* |
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