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AZIENDA TRASPORTI MILANESI FOR AN INTEGRATED MOBILITY

Automated metros, technology and sustainability are the company drivers for a customer-oriented public transport offer

Paris, June 07, 2022 - ATM is attending EuMo together with the Municipality of Milan, which is the guest of honor, to illustrate how Milan mobility is organized and structured, as well as the processes that will eventually lead it to become a Smart City. In particular, focus is on public transport modes managed by ATM, in addition to its technological innovations and sustainability goals and projects.

A SHORT PROFILE – ATM has been the **Milan** transport services operator for over 90 years, and now is the first integrated mobility provider in Italy. Also, since 2008 it has been managing the whole **Copenhagen** metro system, that consists of 4 automated lines. Considering both Milan and Copenhagen, **the company operates 30,000 daily runs, reaching over 4.6 million customers and 2.7 million daily passengers.**

In Milan, ATM is responsible for 5 metro lines: 3 conventional and 2 automated. Its operational activity also concerns buses, trolleybuses, trams and bike-sharing. ATM's know-how encompasses the entire transport and mobility services value chain: besides operations, it covers engineering and maintenance at all levels, from rail diagnostics to fleet and infrastructure.

TECHNOLOGICAL INNOVATIONS – Having the delivery of an efficient, widespread and innovative transport service as a main focus, with the advent of newer and more advanced technologies, ATM is now committed to offer a **better experience to its customers.**

Indeed, over 10 years of experience in Copenhagen made ATM gain a lot of expertise in managing automated metros. This know-how was then brought back to Milan, to develop both M5, that opened in 2013, and M4, a line which will be inaugurated the next fall. Currently, **ATM is one of the main European operators of automated metros, with more than 50 km and 50 stations.**

Also, to improve user experience and encourage public transportation as a primary choice, Atm is developing a **multi-service app**, for a passenger-focused transport service. In this perspective, the company was the first Italian mobility operator to introduce **contactless payment system** in the metro network in 2018, and is now working to implement it also on board buses and trolleybuses.

SUSTAINABILITY GOALS – Being aware of climate change and that one of its causes is to be found in cities pollution, ATM has been investing to offer a **sustainable, green and flexible public transport service.** That's why in 2017 the company launched its **"Full Electric" plan**: the goal is to replace the whole bus fleet with **1,200 electric vehicles.** Thanks to the "Full Electric" plan, **diesel consumption and CO2 emission will be reduced by 30 million liters and 75.000 tons per year respectively.** In addition, 3 innovative depots will be built from scratch, one of which will be entirely underground, the first of its kind in Italy, and 4 will be renewed. Whilst electric energy will play a key role for urban transport in the years ahead, ATM is looking at hydrogen as a range extender for suburban mobility, imagining **hydrogen-powered bus for long-distance runs.** As of today, ATM carries out 70% of its journeys with electric traction. The energy employed is both purchased from certified and 100% renewable sources and self-produced with photovoltaic panels.

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