

## PRESS RELEASE

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# Moscow presents experience of the development of electric vehicles and e-buses in the city on Autonomy Digital 2.0.

Autonomy, the international exhibition for sustainable mobility for professionals, returned on the 19th of May for its 6th edition, in a 100% digital format. Autonomy Digital 2.0 hosts 100 conferences from 100 partners in the public and private sector of mobility, with 200 speakers. One of this year's biggest news: the presence of multiple cities and regions as partners such as the cities of Bogota, Buenos Aires, Helsinki, Moscow and other.

Live session about the development of electric vehicles and e-buses in Moscow by Julia Temnikova, Deputy CEO of Moscow Transport & SUE Mosgortrans was held.

In 2018 electric buses were introduced in Moscow for the first time. 600 innovative electric buses already on routes now, 400 electric buses will arrive in 2021 and 420 buses are expected to arrive in 2022. By the end of 2023 Moscow will have received more than 2,200 electric buses. Nearly 40% of the ground fleet will be electric. After 2030 all the buses in Moscow will become environmentally friendly.

Each of Moscow electric buses carries about 85 people. All are completely low-floor and comfort for disabled people. Besides, electric buses are equipped with gadget chargers on the handrails, climate control systems, media screens with useful information for passengers.

More than 100 ultra-fast charging stations had been built all over Moscow especially for electric buses. This number is expected to double by the end of this year. Charging stations are usually located at the final bus stops of the routes.

During pandemic 2020, the Moscow Transport Department carried out a social survey to find out what passengers think about new innovative transport. Residents marked the improvement of the environmental situation both inside and outside their apartments. Every third respondent noticed noise reduction. All were positive about the city's transition to environmentally friendly transport.

In general, Moscow sets the trend for modern and eco-friendly transport park. The most successful achievements have already begun to be implemented in Russian regions.

For example, in Moscow driver sleep warning device (Antison system) is installed on more than 7 thousand vehicles. System scans driver's face, detects the level of exhaustion and helps to prevent accidents. The system makes each ride more safe and reliable. Thanks to this system the number of road accidents with urban transport decreased by 26% in 2020.

For a large metropolis with a population of more than 12.6 million people and heavy traffic congestion, the transition to electric transport brings positive changes. Development of eco-friendly electric transport keeps the environment clean and supports the health and activity of citizens and ensures the safety of movement.

### **About Mosgortrans:**

Today Mosgortrans maintains 800 surface transport routes. These are daily used by over 5.5 million passengers.

There are 6.5 thousand buses, trams, trolleybuses and e-buses departing on a daily basis. Mosgortrans fleet is getting constantly renewed: an up-to-date rolling stock is acquired being adjusted to the low-mobility groups of people. New transport vehicles have a lower floor and are equipped with systems of climate control, video surveillance and navigation.

The company consists of 23 affiliates including 10 bus/trolleybus fleets, 5 tram fleets and other services maintaining Moscow surface public transport work.

More than 30 thousand company workers provide citizens with a regular, comfortable and constantly improving service.

Mosgortrans is an active member of Russian and international associations of public transport.

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