



Moscow, August 18, 2021

## Moscow welcomes its 700th e-bus!

Moscow's electric buses carried more than 100 million passengers and almost 44 million kilometers run already.

On 17of August the 700th electric bus was rolled on duty in Moscow. The newcomer was assembled in Moscow by KAMAZ.

"In three years, the fleet of Russian electric buses has increased from zero to 700. By the end of the year, another 300 electric buses will arrive in Moscow, 2/3 of newcomers will be assembled at the innovative SVARZ eco-plant", - Maksm Liksutov, Deputy Mayor of Moscow for Transport.

Russian capital plans to launch a new generation of electric buses on 30 more bus routes. The fleet will be increased to 2,200 units by 2024. Since this year, Moscow has refused to purchase diesel buses for transportation. Moscow is the European leader in the number of new-generation transport in the city. Since May 2021, 60 electric buses have been assembled at the SVARZ eco-plant and roll on duty. Another 200 e-buses are planned to be ready by the end of the year, increasing the total number of electric buses to 1000. The use of electric buses reduced the emissions of pollutants into the air of Moscow by 40 thousand tons in 2020.

The main problem when deploying an electric bus is finding enough resources for both operational and capital costs. While the operators ' own resources are a key component of the cost of financing, the city uses a combination of various external financing tools.

All eco-transport is bought at the expense of Green Bonds — debt securities, the funds from which the Moscow Government directs to the development of eco-projects of the city. Thus, citizens see that their funds improve the ecosystem of the metropolis.

Electric buses require a completely new approach from the industry. Eco-friendly infrastructure is developing: ultra-fast charging stations are being installed especially for electric buses throughout Moscow: there are 129 of them in the city now. It is planned that by the end of 2023 there will be about 500 of them. Charging stations are unified, they can be used by electric buses of different manufacturers.

In the next 10 years, electric buses will be the predominant choice for clean fleets. However, this is not the only choice: natural gas and hybrid buses were also considered viable technologies, and fuel cells are attracting increasing interest.

"Improving the environment is one of our most important priorities in Moscow. We continue to adapt public transport in accordance with the "green" agenda. It is important for us to create a modern, convenient, environmentally friendly transport in Russia. Today we are working on the creation of a hydrogen bus – the most modern urban land transport in the world. It will be developed on the basis of the SVARZ plant for the production of electric buses. This will be a Russian development for Moscow and the residents of the city. The new hydrogen buses will become the most environmentally friendly, innovative and safe transport for passengers of our city, " - Maksim Liksutov, Deputy Mayor of Moscow for Transport

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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