

PRESS RELEASE

Moscow, March 1, 2021

The use of e-buses on Moscow routes reduced the volume of emissions polluting the air by 400 tons in 2020

In September 2018 Moscow started to replace the outdated diesel buses with the e-buses, trying to lower the volume of harmful emissions, to purify the city air and to save the resources as well. Since then, a modern and eco-friendly transport has replaced traditional buses on 33 routes, 42 routes overall. Now there are 600 e-buses running in Moscow. In the next 4 years the city authorities are going to purchase 2675 more units of e-transport. It is expected that by 2032 all the urban transport will have been converted to the electric traction, which would help to decrease significantly the concentration of harmful substances in the air.

“Starting this year, we are going to buy the e-buses only – we seek to make our city as clean and harmless for its citizens as we can. Obviously not only the rest of Russia but also the European countries try to attain to our level, since even now there are more e-buses in Moscow than in other European capitals. I am sure that we should be governed by the responsible attitude towards nature and our citizen’s health when making decisions on the city development” – Maksim Liksutov, the Deputy Mayor of Moscow for Transport.

Last year the development of the e-bus network allowed to cut the emissions of pollutants in the city air by approximately 400 tons. Now the replacement of a diesel bus with an e-bus leads to an average reduction of the CO₂ emissions in the environment of 60,7 tons a year. The increase in a number of e-buses in 2022 will already allow to decrease the emissions by 85,7 thousand tons. Besides, the conversion of buses to the electric traction will help to increase the share of e-transport rides up to 70%.

“The transport running on electricity is safer for the city ecology than cars using an internal combustion engine. The e-transport does not use fuel while running and does not emit the polluting substances and harmful emissions during operation. For a large city with the dense traffic and the population more than 12,6 mln people even a partial transition to the e-transport can result into positive changes concerning the quality of the common air”, - Denis Endachev, CEO for information and intelligent systems in FSUE NAMI, PhD in Technical Sciences

In 2022 the city plans to move to another stage of transport electrification – the Moscow e-buses will be equipped with an electric heater.

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 UITP.

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