

PRESS RELEASE

Moscow, July 20, 2021

Electric bus is comfy in any weather.

This summer five temperature maximums of the day have already been broken in the capital. The second wave of abnormal heat does not leave the Moscow region. Orange level of weather danger has been extended again, while surface urban passenger transport continues running like clockwork.

Electric buses fully cope with temperature changes: in the conditions of abnormal Moscow heat, innovative transport works without bugs.

Temperature operating range of electric buses is from - 40 to +40 degrees Celsius. All thanks to the batteries, which are equipped with a temperature control system – they do not allow vehicles to overheat in summer and freeze in winter. The new electric buses are already the third generation of the Moscow Electric Bus. Surface urban transport operator Mosgortrans is constantly working on improvement of the fleet together with manufacturers.

New e-buses of third edition have got the enhanced climate control system. It keeps a comfortable temperature in the cabin. Thermal curtains of doorways and side glazing have been implemented: warm air in winter and cool air in summer is supplied through special holes above the double-glazed window.

The comfort of the cabin is not limited by climate control equipment. The floor covering has been replaced with a more durable one. Soft structures for leaning, which were requested by passengers are installed in the center of the cabin. Passenger traffic monitoring systems and all-round view cameras, a system for informing and orienting visually impaired passengers named Talking City were installed also.

Electric bus systems are controlled by multimedia platform. In online operating mode the data is transmitted to the servers of Mosgortrans. In future this will allow to automate the management of all surface transport fleet.

In just 2.5 years of operation, electric buses have already run more than 44 million kilometers and carried more than 100 million passengers. Currently 650 electric buses are on duty in Moscow on 52 routes. There will be 70-75 routes by the end of 2021.

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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