



Smart & Green: Miskolc puts faith in CNG buses

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MAN Truck & Bus supplies 75 gas engine city buses to the Hungarian city of Miskolc.

The entire city turned out for the celebratory launch of the 75 new MAN Lion's City GNG city buses in Miskolc at the start of March 2016. The modern and well-equipped vehicles will add to the renewal of the city with a population of 160,000 as part of the "Smart & Green" programme. In recent years, this programme has already resulted in the development of the district heating supply, a marked improvement in the city trains, and the new tram system being put into operation. Next on the list is the replacement of the bus fleet.

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With their green and white appearance, the MAN natural gas buses already stand out against the dark blue and yellow of the former local public transport fleet. The local transport operator MVK Zrt. expects these to deliver a significant improvement in air quality by reducing harmful emissions. The gas buses also operate more quietly than the former diesel buses. "We are proud of being able to contribute to the replacement of the bus fleet in Miskolc. The first MAN buses were delivered in 2002 and this was followed by the delivery of Neoplan Centroliner articulated buses in 2006. The latest order represents a new chapter both for MAN and for our good relationship with the city of Miskolc", explained Reinhard Faderl, CEO of MAN Truck & Bus Hungary Kft., at the handover.

The recently purchased 75 MAN Lion's City GNG city buses consist of 40 solo buses and 35 articulated buses, all in a low-floor design. They offer passengers audio visual passenger information systems both inside and out, an air conditioning system and free W-LAN. Inside, seating is available for 30 and 42 people respectively, while there is standing space for 54 and 110 passengers respectively. In the 12-metre long solo bus, the Euro 6 E2876 engine has an output of 272 hp and maximum torque of 1050 Nm at 1100-1700 rpm. The articulated bus is just under 19 metres long and its engine delivers 310 hp and 1250 Nm at 1000-1700 rpm. The tanks holding 1460 litres are used for natural gas refuelling. The transport provider has invested in its own gas fuel station on the company premises allowing six commercial vehicles to be refuelled at the same time in a private area and



two cars to be refuelled in a public area. This not only ensures refuelling for the public transport fleet, but also improves the CNG infrastructure in the region.

The handover of the fleet was preceded during the day by a conference at Miskolc town hall. The transport provider Kaposvár Transport Zrt, which put 40 MAN Lion's City CNG buses into operation last autumn, reported at the conference on the excellent operational experience they had had with the buses. According to the transport provider, the buses had been more efficient than expected, and it has been possible to integrate them seamlessly into ongoing operations. At the evening celebrations, the locals from Miskolc welcomed the new buses with laser shows and concerts and said farewell to some of their own Ikarus buses with a symbolic gesture.

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Caption:

40 solo and 35 articulated MAN Lion's City GNC buses contribute to the modernisation of public transport in Miskolc.

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Caption:

On 4 March, thousands turned out to celebrate the arrival of the new buses.