



PRESS RELEASE

Seven novel hybrid Solaris buses to go to Ząbkowice Śląskie

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The modern, low-emission Solaris Urbino 12 hybrid buses will be supplied to Ząbkowice Śląskie by 31 July 2020. They will serve on routes of the new public transport to be established in the municipality.

The seven 12-meter buses of Solaris going to Ząbkowice Śląskie will feature a serial hybrid drive consisting of a 120 kW electric motor and a 151 kW diesel engine meeting the highly restrictive Euro 6 standards. The hybrid buses will also feature supercapacitors that make it possible to store and then use recuperated energy. This will allow to cut down fuel consumption and pollutant emissions (compared to conventional drive vehicles).

Additionally, the Solaris Urbino 12 hybrid buses will feature an Arrive & Go function that controls the diesel engine operation: it turns off the engine when the bus approaches a bus stop, and it turns the engine on again when the vehicle sets off, which makes it possible for the bus to run in electric motor mode only. This enables a substantial reduction of vehicle exhaust and noise emissions in places where the passengers dwell.

Passengers will be guaranteed 37 seats on a bus. The vehicle door layout is 1-2-0 – an uncommon arrangement for the Polish market. The hybrids to be produced for Ząbkowice Śląskie will feature air conditioning of the whole passenger compartment, as well as video surveillance increasing the safety of travellers. Passengers will also benefit from a voice announcement system and USB ports. In compliance with the Awarding Authority's wish, defibrillators will be placed on board of the vehicles.

The seven Solaris Urbino 12 hybrids will be used for public transport in Ząbkowice which is to be launched in the second half of 2020. In the second quarter of 2020 the authorities will also hold a tendering procedure for rendering public road transport services. It is estimated that the Public Transport of Ząbkowice will cover approximately 1,500 kilometres per day, running to all districts within the municipality.

The funds for the purchase of the low-emission buses were obtained by the Municipality of Ząbkowice Śląskie from the European Regional Development Fund, under the Regional Operational Programme for the Dolnośląskie region for 2014-2020.

In the second photo (from the left): Waldemar Wlazło (Regional Sales Director, Poland South-West, Solaris Bus & Coach S.A.), Marcin Orzeszek (Mayor of Ząbkowice Śląskie).

Additional information

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About our company

Solaris Bus & Coach sp. z o.o. is one of the leading European bus and trolleybus manufacturers. Benefiting from nearly 25

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years of experience and having manufactured over 20,000 vehicles, Solaris affects the quality of city transport in hundreds of cities across Europe every day. Thinking of the future, the firm is setting new standards by dynamically developing its products, in particular in the electromobility sector. Solaris electric buses, trolleybuses and hydrogen buses are cutting-edge solutions for zero emission public transport. Solaris products have been repeatedly awarded for quality and innovation. The Solaris Urbino 12 electric won the prestigious European "Bus of the Year 2017" competition. In September 2018 Solaris Bus & Coach sp. z o.o. joined CAF Group.