



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 a leading producer of city and intercity buses in Europe. It focuses on the development

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of low-emission and zero-emission vehicles, i. e. electric and hydrogen buses as well as trolleybuses. Over 25,000 Solaris vehicles have been delivered so far and they ply the streets in 850 towns and cities across 33 countries located throughout Europe as well as beyond it. Solaris is part of the Spanish CAF Group (Construcciones y Auxiliar de Ferrocarriles) S.A. From conception, to the design and manufacturing phases, all Solaris buses are produced in Poland. All activities undertaken by the company are in line with its mission, which is reflected in the brand's promise: to change the image of public transport. Solaris also actively partners with public transport operators and provides them with comprehensive support in their transition to zero-emission mobility. Solaris products have been repeatedly awarded for quality and innovation. The Urbino 18 hydrogen bus has won the prestigious 'Bus of the Year 2025' title.