



PRESS RELEASE

Hybrids for Szczecin

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Representatives of Solaris Bus & Coach S.A. have just signed a contract with the city's authorities for the supply of 16 Solaris Urbino buses with serial hybrid drive. Szczecin has ordered 8 articulated vehicles and 8 12-metre ones. This is the second-largest Polish contract for hybrid buses produced in Bolechowo this year, right after the order placed by Pabianice.

The environmental-friendly drive allows to significantly reduce fuel consumption and pollutant emission into the atmosphere. This is made possible by an electric engine powered from a power storage facility. That device, in turn, is charged by the means of a generator using a diesel engine with a capacity of merely 4.5 litres, for a 12-metre vehicle. The contract was signed inside of one of the earlier delivered Solaris buses, in the presence of Szczecin's President Piotr Krzystek.

A zero emission function is available in the new Solaris Urbino hybrid which renders the vehicle similar to an electric bus. Thanks to the installation of the Stop-and-Go system, the diesel engine turns off completely during stopovers at bus stops and the opening of doors, but it turns on again immediately after the supercapacitors run out of power. A GPS has been installed in the vehicle, too, including corresponding software that allows for the activation of the Arrive-and-Go function. This option allows to switch off the diesel engine as the bus is approaching a bus stop. Various tests have shown that owing to this environmental-friendly feature the bus is able to save up to 20 percent of the fuel needed by similar vehicles with a conventional drive. Moreover, the engine is so quiet that the noise level can be reduced significantly, which comes in handy especially in overcrowded city centres.

In recent weeks only the Polish manufacturer delivered or signed contracts for 127 hybrid buses in Poland. At the end of 2017 Kielce and Tomaszów Mazowiecki alone received 25 low emission vehicles each. New orders were placed by Czechowice-Dziedzice, Legnica, Luboń, Oświęcim, Pabianice, Piła, Płock, Pobiedziska, Świnoujście and now also Szczecin.

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 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.