



## 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

##### **Mateusz Figaszewski**

E-mobility Development & Market Intelligence Director  
Tel.: +48 61 66 72 347  
Mobile: +48 601 652 179  
Fax: 48 61 66 72 345  
email: mateusz.figaszewski@solarisbus.com

##### **About our company**

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

