



PRESS RELEASE

First hydrogen bus in Lublin

Bolechowo, 07.10.2022

Solaris Bus & Coach and the municipal transport authority Zarząd Transportu Miejskiego (ZTM) in Lublin signed a contract for the purchase and delivery of an Urbino 12 hydrogen bus. After this delivery has been completed, Lublin will be the second Polish city following Konin to deploy hydrogen solutions in its fleet.

Solaris has been awarded an order by ZTM Lublin to supply the city's first hydrogen bus. The Urbino 12 hydrogen bus is a vehicle featuring state-of-the-art solutions based on hydrogen technology. In line with the agreement, the order will be completed by September next year. The operator providing public transport services using the hydrogen bus will be Miejskie Przedsiębiorstwo Komunikacyjne (MPK) Lublin.

"Lublin is thus joining a select group of European towns and cities that are setting new benchmarks for planning and managing bus fleets. Our long-standing collaboration makes us proud. We will be very happy to be a partner of ZTM Lublin's in deploying hydrogen technology", said Javier Calleja, CEO of Solaris Bus & Coach.

Hydrogen-powered buses stand out due to their short refuelling time and their very long range, even in unfavourable weather conditions. Hydrogen is also a clean energy source. The sole by-products of the chemical reaction that takes place in the hydrogen fuel cell are heat and steam. The fuel will be stored in gaseous form, in roof-mounted tanks. The bus which has been ordered will be fitted with an electric power storage facility, i. e. a battery that, in addition to being charged by the hydrogen fuel cell, can also be charged by means of an external mobile charger, which is part of the contract and included in the bus's equipment.

The hydrogen bus destined for Lublin will be able to carry 85 passengers, 29 of whom can be seated. The bus will boast a variety of solutions to enhance the comfort of passengers and the driver's work. They will include, among other features, a passenger counting system, a video surveillance system, air conditioning, a ticket vending machine with a cashless payment capability, an air disinfection system for the vehicle interior and USB charging ports for passengers.

The partnership between Solaris and Lublin dates back to 1996. Over the years, the bus maker has delivered almost 200 vehicles to the city, including with diesel drives, as well as with electric drives: both e-buses and trolleybuses. Along with the delivery of the Urbino 12 hydrogen bus, the urban transport system in Lublin will have access to a wide range of cutting-edge solutions in public transport.

Currently, 70 Solaris Urbino 12 hydrogen buses cruise the streets of European towns and cities and another 100 units will be delivered over the course of the next few months. In September, Solaris's second hydrogen bus in its offering, the Urbino 18 hydrogen bus, was launched. The expansion of its range will allow the bus maker to respond even more flexibly to the needs of carriers. The first deliveries of the new articulated hydrogen vehicle will be possible as early as the second quarter of 2023.

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 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 CAF Group.