



PRESS RELEASE

Even more electric Solaris buses on streets of Freiburg

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Solaris Bus & Coach has signed a contract with public transport operator Freiburger Verkehrs AG for the supply of 15 electric buses – five Solaris Urbino 12 electric and ten articulated Urbino 18 electric. This is yet another order for battery vehicles secured by the Polish firm on the German market in the past months.

Located in south-western Germany, and with a population of over 230,000, the city of Freiburg has ordered five 12-metre Solaris Urbino 12 electric and ten 18-metre articulated Solaris Urbino 18 electric buses.

“I am extremely honoured that Freiburg has decided once again in favour of our electric vehicle range. It is wonderful to observe the dynamic development of an electric transportation network in Germany and in Europe, and to be part of that transformation at the same time. Solaris wants to actively support the transition of transport towards a more resident and environmentally friendly mode,” noted Petros Spinaris, Deputy CEO of Solaris.

The commissioned Urbino will be equipped with Solaris High Power batteries. Batteries with a total nominal capacity of 180 kWh will be installed in the articulated vehicles, whereas in the shorter buses energy will be stored in batteries with a total nominal capacity of over 150 kWh. In both Urbino models, the recharging can be performed in fast mode thanks to the pantograph positioned on the roof of each vehicle. It will be also possible to recharge the batteries using a conventional plug-in system. An electric axle with two integrated electric motors of 125 kW each will ensure a smooth ride.

Travel comfort of passengers and the driver, even on the hottest of days, will be provided by a novel air conditioning system with a heat pump. 34 people can be seated on board of the Urbino 12 electric bus at a time. The Urbino 18 electric, on the other hand, will have 46 seats available to passengers.

All buses commissioned by Freiburg will have USB ports installed both in the driver’s cabin and also in the passenger compartment; these ports will enable the recharging of mobile devices while on deck. A video surveillance system as well as a modern passenger information system installed aboard each bus will improve passengers’ comfort and safety. What is more, drivers will benefit from a series of solutions supporting their work and improving the road safety. E. g. in lieu of conventional side mirrors, the bus will feature cameras and adequately positioned screens that will ensure not only better visibility in bright sunlight but also in rain and at night.

The first Solaris buses made it to Freiburg in 2016. Solaris is a European leader in the sales and production of zero-emission buses. The company has supplied to or contracted over 230 electric buses to its German clients so far. In the past months, these innovative solutions were chosen among others by clients from Würzburg and Offenbach.

Additional information

Mateusz Figaszewski
Institutional Partnerships and External Relations Director

About our company
Solaris Bus & Coach sp. z o.o. is a leading producer of city

Tel.: +48 61 66 72 347
Mobile: +48 601 652 179
Fax: 48 61 66 72 345
email: mateusz.figaszewski@solarisbus.com

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.