



PRESS RELEASE

Solaris Trolleybuses for Eberswalde (Germany)

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Solaris Bus & Coach will supply 12 Solaris Trollino to Barnimer Busgesellschaft of Eberswalde, Germany. These new state-of-the-art articulated trolleybuses will renew the fleet of Germany's oldest trolleybus network. They

will be the first Solaris trolleybuses for a German operator.

Innovative bus builder Solaris Bus & Coach has been chosen to supply a new fleet of trolleybuses to Barnimer Busgesellschaft mbH (BBG) of Eberswalde. The city, located just 50 km north Berlin, is home to one of only three trolleybus systems in Germany. The new Solaris Trollino demonstrate Eberswalde's continued commitment to climate protection. Extremely quiet and emission-free at the point of operation, these trolleybuses will provide sustainable electric mobility.

The new Solaris Trollino 18 for BBG are 18-metre articulated low-floor trolleybuses. Their passengers enjoy a fully air-conditioned interior. 42 fixed seats and four tip-up seats are provided, while four sets of doors help to keep stop dwell times short. Ample space for buggies and wheelchair users is provided at the second and third doors.

Czech manufacturer Cegelec will supply the traction equipment for BBG's new Solaris trolleybuses. The electric motor is rated at 240 kW. The state-of-the-art technology of these new vehicles includes supercapacitors which will store energy regenerated during braking. This will be used in subsequent acceleration, reducing energy consumption.

In order to ensure freedom of operation around the depot as well as in case of route diversions, Eberswalde's Solaris Trollino will be equipped with 100 kW diesel auxiliary power units meeting the demanding Euro 5 emissions standard. Working in conjunction with the supercapacitors, they will enable the trolleybuses to operate independent of an overhead power supply for up to five kilometres.

"We are delighted that the district of Barnim and Barnimer Busgesellschaft continue to use eco-friendly trolleybuses and have chosen Solaris Bus & Coach as partner for the renewal of their fleet," said Solaris founder Krzysztof Olszewski. "Trolleybuses are extremely clean and quiet. They are an ideal mode of transport for modern cities and help to give citizens a pleasant living environment. With the Solaris Trollino, passengers in Eberswalde will have a very attractive and highly modern trolleybus."

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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.