



PRESS RELEASE

Berlin orders articulated electric buses from Solaris

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15 electric Solaris Urbino 18 buses will enlarge the fleet of Berlin's public transport operator -BVG. The first articulated electric vehicles in Germany's capital city will join the fleet of 20 standard length vehicles which Berlin had ordered in the previous years. The total value of the contract, including charging infrastructure amounts to EUR 13,2m.

BVG, one of the largest operators in Europe ordered a total of 20 electric buses from Solaris between 2015 and 2018, all of a standard 12-meter length. At the end of the second quarter of 2020 they will be joined by 15 articulated Solaris Urbino 18 electric. Those will be the first articulated electric buses in the capital of Germany.

The energy charging will take place in selected places of the city through the so-called inverted pantograph (lowered from the charging station to the roof of the vehicle) and on the depot, via a Plug-in connection. The vehicles will be equipped with Solaris High Power batteries with a total capacity of 174 kWh. The drive unit will be made of an axle with integrated electric motors. The lighting of the bus both inside and outside will be made using LED technology. The operator decided to order electric heating for the vehicles, and the air conditioning will be equipped with a heat pump.

Buses with the green dachshund logo are very well known to the inhabitants of Berlin. The Polish manufacturer has already supplied over 300 of its vehicles to the city since 2000, including 5 electric ones. Another 15 Solaris Urbino 12 electric will join the BVG fleet later this year. In 2020, 15 articulated Solaris Urbino 18 electric will be delivered.

The number of electric Solaris buses supplied or ordered by German customers is already reaching 100. They transport residents in: Berlin, Braunschweig, Dresden, Düsseldorf, Frankfurt, Fürth, Hamburg, Hannover, Lahr, Nürnberg and Oberhausen.

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.