



PRESS RELEASE

Electric Solaris buses travel to Luxembourg

Bolechowo, 11.10.2018

One of the biggest, privately-owned public transport operators in Luxembourg, the firm Sales-Lentz, has ordered more buses of the Solaris brand. This time around the carrier based in Bascharage, a town located in the Southwest of the country, signed an agreement for the delivery of five electric buses with Solaris. One of the biggest, privately-owned public transport operators in Luxembourg, the firm Sales-Lentz, has ordered more buses of the Solaris brand. This time around the carrier based in Bascharage, a town located in the Southwest of the country, signed an agreement for the delivery of five electric buses with Solaris.

Solaris commenced its cooperation with Sales-Lentz last year when it delivered its first vehicle to Luxembourg. Having ordered a bus with a conventional combustion engine back then, this time the operator went for a zero-emission bus. Five electric buses from Bolechowo near Poznań will be supplied to Bascharage in total. In line with the agreement, the producer will deliver two 12-metre buses in March 2019, and another three articulated buses of 18 metres - in June.

The articulated electric buses commissioned by Sales-Lentz are propelled by a central traction engine with a power of 240 kW. The energy storage system consists of batteries of the Solaris High Energy type with a total capacity 240 kWh. The vehicles can be charged either by means of a plug-in connector or via a roof-mounted pantograph. The 2+2+2+0 door arrangement will be yet another characteristic feature of the vehicle; it allowed the producer to allocate 43 seats for passengers, of which 16 are accessible from the low floor.

The 12-metre zero-emission Solaris buses destined to go to Luxembourg will be fuelled via an electric portal axle with integrated electric motors with a power of 2 x 125 kWh. Just like in the case of the articulated vehicles, the energy storage unit will consist of Solaris High Energy batteries with a total capacity of 240 kWh. The charging options for this bus are similar to those used in the articulated version of the vehicle, as it will be possible to recharge via a plug-in connector or a pantograph. Thanks to the 2+2+0 door arrangement there is room for 38 seats in the vehicle.

The Solaris Urbino electric buses that will carry passengers in Bascharage will be equipped with air-conditioning, a comprehensive passenger information system, a video surveillance system, energy-efficient LED lighting and passenger seats fitted with individual safety belts.

Barely one year since securing its first contract in Luxembourg, Solaris managed to sign another one, for the delivery of buses to that country. The Luxembourg public transport operator Sales-Lentz has been interested in green and innovative transport solutions for a long time. In March 2017, the Solaris Urbino 12 electric successfully completed tests of the operator on two lines in the city of Bascharage. The city is now testing the articulated Urbino 18 electric and its 12-meter counterpart - the Solaris Urbino 12 electric.

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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.