



## PRESS RELEASE

### Electric Solaris buses travel to Luxembourg

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**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 one of the leading European bus and trolleybus manufacturers. Benefiting from nearly 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.