



PRESS RELEASE

Another orders for electric Solaris buses from Norwegian operators

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Three Norwegian operators have placed further orders for the supply of Solaris electric vehicles. Under the agreements signed, another 7 zero-emission vehicles from Bolechowo will start operating on the streets of Norwegian cities.

The nearest implementation is the contract for the supply of four Solaris Urbino 12 electric buses, which will soon be included in the Norgesbuss operator fleet from Oslo. These buses will join two Urbino 12 electric delivered to the carrier last year. Four new buses will be equipped with 145 kWh Solaris High Power batteries, which will recharged via both the plug-in connector and the fast charging pantograph.

One of the newly ordered buses is also the Solaris Urbino 8,9 LE electric, from which the company began the development of electric buses in 2011. It will be delivered Sorlandsruta operator fleet which will use it to operate the line in the city of Mandal in the southern part of the country. The Urbino 8,9 LE electric ordered for Mandal will be driven by a 160 kW central engine. The energy needed to power the vehicle will be stored in 160 kWh Solaris High Energy batteries. The charging of the batteries will take place via a plug-in connection, while the vehicle will be mechanically and electrically prepared for the subsequent installation of the fast-charging pantograph.

Another vehicles from Bolechowo which will soon be delivered to Norway, are two Solaris Urbino 12 electric ordered by Boreal. The buses will be operated in the city of Kristiansand, on the south coast of the country. Electric axles with integrated electric motors with the power of 2x125 kW will be used to drive the vehicles. For energy storage, a set of 145 kWh Solaris High Power batteries will be provided, which will be charged both via the plug-in connector and through the pantograph. This is another purchase of Solaris electric buses by Boreal, which already received a delivery of five Urbino 12 electric in 2018.

The equipment ordered by the Norwegian operators will include, among others air conditioning, monitoring system and passenger information system with a voice announcement of stops. The Polish manufacturer will also install the additional thermal insulation package characteristic of the Scandinavian countries, including heating mats in the door area. Another solution that increases the safety of travelers is the breathalyzer that prevents the vehicle from starting without subjecting the driver to a sobriety test.

Since the implementation of Solaris Bus & Coach S.A. orders for the first electric vehicle in 2013, the Polish manufacturer has obtained orders for over 500 battery buses. They can be met on the streets of 17 European countries, in 62 cities ranging from the freezing north to the hot south of the continent. The total distance traveled so far by electric buses from Bolechowo has already exceeded 14 million kilometers.

Additional information

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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.