



PRESS RELEASE

Solaris offers remote diagnostics of electric buses

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The engineers from the Research and Development Department of Solaris Bus & Coach has created a system to streamline and support diagnostic solutions, improve maintenance options and to facilitate the analysis of specialist data derived from vehicles produced in Bolechowo. Vehicles fitted with a remote diagnostic system called eSConnect will enable the producer to establish a database of real performance information that will make it possible to perfect solutions applied by the manufacturer.

Created for the purpose of supporting maintenance, the eSConnect system may be installed in every electric vehicle made by Solaris, also those already delivered to customers; in fact, some of these have already decided to apply the pilot scheme to their fleets. Most importantly though, the remote eSConnect system gives customers the opportunity to work with basic information that allow to optimise fleet usage. It will also enable the Polish producer - a European leader in the production of electric vehicles - to further refine its vehicle designs which have already garnered the firm a major award - the title of city bus of the year 2017.

The data thus collected include among others information on the bus fleet position in terms of time and location, updated battery status, the mileage covered by any given bus in a given time, energy use or even notifications about all batteries being fully charged. The eSConnect will help in the remote identification of potential errors notified by the vehicle on the driver's panel, the monitoring of operating parameters of the system and the generation of statistics, for instance the number of charging cycles and the time needed to recharge batteries.

The eSConnect system proposed by Solaris entails quite a few advantages for its customers. For the buyers of vehicles from Bolechowo the system means a better use of the vehicle fleet and a confirmation of a bus being properly managed by the drivers. What is more, it gives clients the possibility to collect and analyse data that simplify a precise identification of technical requirement for buses serving on particular routes.

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.