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## **PRESS RELEASE**

# Solaris Urbino 12 electric on regular route in Dresden

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On 17 June 2015, the Solaris battery bus Urbino 12 electric for Dresden City Transport (DVB) was officially presented. After the ceremony, the vehicle fitted with the pantograph charging system, went on its first passenger-carrying journey. With the purchase of a first Solaris electric vehicle, DVB begins the investment into emission-free battery buses.

Representatives of the German Federal Ministry of Transport and Digital Infrastructure were present at the presentation of the Solaris electric bus. After a demonstration of the pantograph charging system the Urbino 12 electric began to prove its benefits in service with passengers on board.

The battery bus for DVB is fitted with an electric axle ZF AVE 130 and 200 kWh batteries, allowing non-stop operation on the planned route. A daily mileage of 300 kilometres will be achieved. The vehicle will run on line 79 which connects the districts Mickten and Übigau. The batteries will be topped up via roof-mounted pantograph at the terminus, which will take only a few minutes. A plug connection will be used for overnight charging in the depot.

The battery charging system is integrated with the bus stop infrastructure. For the first time in Germany, a charging station is fed from a tram traction power supply, making it possible to use energy recuperated by trams during braking to charge the bus. This will significantly lower bus operating costs.

The purchase of Urbino 12 electric is a part of the "Electric Bus Line 79" project run within the "Electric mobility connects" programme of the Federal States of Bavaria and Saxony. "Electric Bus Line 79" is one of forty projects in the programme. It received €1.1 million in funding from the German Federal Ministry of Transport and Digital Infrastructure.

Dresden is yet another German city that has chosen innovative Solaris Urbino electric. So far, Solaris battery buses have already been running in Braunschweig, Düsseldorf and Hamburg. Soon similar vehicles will boost operator's fleets in Berlin and Oberhausen.

Photo: DVB AG

#### **About Solaris Bus & Coach**

Solaris Bus & Coach is a major European producer of city, intercity and special-purpose buses as well as low-floor trams. Since the start of production in 1996, over 12 000 vehicles have already left the factory in Bolechowo near Poznań. They are running in 29 countries. Despite its young age, Solaris has become one of the trendsetting companies in its industry. For many years it has been the indisputable leader among the suppliers of city buses in Poland as well as one of the largest suppliers of city buses in Germany.

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#### About our company

Solaris Bus & Coach sp. z o.o. is one of the leading producers of city and intercity buses in Europe. It focuses in particular on the development of zero-emission vehicles, i. e. electric and hydrogen buses as well as trolleybuses. This has resulted in the widest zero-emission product range in the European market and a leading position in this segment with a market share of 15.2%. Nearly 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. Moreover, all activities undertaken by the manufacturer are in line with the brand's mission, which is reflected in the motto "We are changing 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.