



## PRESS RELEASE

### Solaris at Busworld Kortrijk: Electric Bus Premieres

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**Solaris Bus & Coach presents its latest innovations for sustainable transport at Busworld exhibition in Kortrijk (Belgium) on 21-26 October 2011. In Hall 4, stand 6, the company will present its first electric bus. This bus stores all its energy in batteries and therefore does not require a diesel engine. Further vehicles shown will be an Urbino 18 Hybrid with BHNS design package and an Urbino 12 city bus with MAN engine.**

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Solaris's stand at Busworld Europe exhibition in Kortrijk (Belgium) will this year celebrate the company's 15th anniversary. Since start of production in 1996, Solaris has delivered almost 8,000 buses to customers in 24 countries in an unparalleled success story. However, the company looks firmly ahead to tomorrow's public transport and presents innovative solutions for sustainable mobility.

Highlight of the Solaris presence at Busworld will be the premiere of the first Solaris electric bus. With all energy stored in on-board batteries, it is emission-free and does not have a diesel engine. Solaris's system partner Vossloh Kiepe supplies both traction system and energy management. With this electric bus, Solaris takes another important step towards electric mobility. The initial vehicle was developed from the Alpino 8.9 LE midibus and will be used to refine and further develop this innovative technology so that in a few years electric buses will be able to fully replace diesel buses on normal duties.

Diesel-electric hybrid technology is key to the Solaris Urbino 18 Hybrid with BHNS design package. Using a parallel hybrid system supplied by Allison Transmission, it reduces fuel consumption and emissions without compromising reliability. Its eye-catching, futuristic design has been developed for French BHNS (bus à haut niveau de service) operation. The sleek lines blend perfectly into modern cityscapes, while attention to detail both inside and outside ensure highest comfort and safety for passengers.

Within the conventional diesel bus range, Solaris now offers its customers new specification options. In Kortrijk, a Solaris Urbino 12 low-floor city bus with MAN D0836 engine will be shown. Rated at 213 kW (290 PS), the common-rail six-cylinder engine meets the demanding EEV emissions standard by exhaust gas recirculation and therefore does not require any additives.

#### 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

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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.