



PRESS RELEASE

More Solaris buses to Dortmund, this time electric ones

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Solaris will deliver 30 electric buses featuring cutting-edge solutions to Dortmund. The articulated Urbino 18 electrics will make their appearance in the city at the end of 2022. This investment by public transport operator Dortmunder Stadtwerke AG in electric Urbino buses is a component of the city's long-term strategy to reduce environmental pollution and noise in the urban area.

Solaris Bus & Coach and Dortmunder Stadtwerke AG, a public transport operator in Dortmund, have signed a contract for the delivery of 30 articulated Urbino 18 electric buses. They will be the first electric Solaris buses in the municipal carrier's fleet. In previous years, the city welcomed 13 Solaris buses with conventional diesel engines. The innovative and completely zero-emission Urbino electric vehicles will come to Dortmund exactly 10 years after the last deliveries.

„We have come a big step closer to introducing electromobility in Dortmund. With Solaris, Ekoenergetyka and Omexom Frankenluk, we now have strong partners on our side who enjoy an excellent reputation in the industry and have a wealth of experience. With their support, our bus fleet, which is already one of the most modern in the country, will take a major step forward and become climate-friendly, but will also contribute to further reducing noise and emissions in Dortmund”, emphasized Hubert Jung, Member of the Management Board of DSW21.

„Dortmund is taking impressive efforts to transform public transport into a sustainable one. I am proud that our company can contribute to this historic change. Thirty modern, zero-emission buses will ply the city center, allowing passengers to experience the undeniable benefits of clean transportation - for people, for the city, for the environment. I sincerely congratulate the company on this investment and I am convinced that it is a step towards the future”, said Petros Spinaris, Solaris Bus & Coach Board Member responsible for Sales, Marketing and After Sales.

The electric Solaris buses due to join the Dortmund fleet will stand out due to their innovative solutions. The carrier has taken steps to ensure the highest comfort and safety levels. The MobilEye Shield+ drivers' assistance system will allow the blind spot to be eliminated. It detects pedestrians and cyclists moving close to the vehicle. This is particularly important during turns, when visibility can be impaired. What is more, the cutting-edge equipment in the interior will include, among other things, USB charging ports, a passenger information system and environmentally friendly LED lighting.

Investments in zero-emission public transport vehicles represent a landmark in the bid to reduce greenhouse gas emissions in towns and cities. The newly ordered, electrically-powered Solaris buses will not release any noxious emissions into the atmosphere, and moreover, they will ensure a high quality ride due to the engine's quiet and smooth operation. Solaris High Energy batteries, with a total capacity of over 600 kWh, will be charged by means of a pantograph as well as using a conventional plug-in connection.

Thermal comfort will be ensured by efficient and environmentally friendly air conditioning with a CO₂ heat pump which uses heat from outside to reach the right ambient temperature inside the vehicle. This solution allows the energy efficiency of the vehicle to be raised, which translates to an extended driving range.

The German market is the second largest for Solaris when it comes to registered electric buses. And in 2021, it was Germany where the most e-buses in Europe rolled out onto the streets. Solaris, as a leading manufacturer of zero-emission solutions for public transport, has contributed substantially to this development. Over 250 Urbino electric buses currently ply routes in German towns and cities, making up over 20% of the local market, and Solaris continues to win new contracts there.

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 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.