

PRESS RELEASE

Hydrogen Solaris buses also heading to Düsseldorf

Bolechowo, 09.01.2024

The German operator Rheinbahn Düsseldorf has ordered 10 Solaris Urbino 12 hydrogen buses. The manufacturer will deliver the vehicles to Düsseldorf in 2025. The city has set itself the goal of achieving climate neutrality by 2035.

Solaris Bus & Coach will deliver hydrogen buses to yet another European metropolis. The buses have been ordered by the German carrier Rheinbahn Düsseldorf. The bus maker will supply the city of Düsseldorf with 10 Solaris Urbino 12 hydrogen units.

The hydrogen buses on order will be an innovative way to boost sustainable transport in the city of Düsseldorf, which has set itself the goal of achieving climate neutrality by 2035. The city has been implementing its strategy by adding both battery-electric and hydrogen-powered units to its urban fleet. Importantly, the ordered buses will be powered by green hydrogen, produced exclusively using renewable electricity.

"Solaris has been continuously promoting sustainable transport by offering the widest range of zeroemission vehicles. Our partnership with Düsseldorf dates back to 2005, and it has included, among other things, purchases of electric buses. I am very pleased that our hydrogen buses will also serve the residents of Düsseldorf as part of its municipal public transport as soon as next year", said Olivier Michard, Member of the Solaris Management Board for Sales and Marketing.

The 12-metre hydrogen buses will feature a technologically-advanced 70 kW Ballard hydrogen fuel cell, which will be supported by Solaris High Power batteries. The bus will also be equipped with a wide range of systems compliant with GSR2 requirements, which will provide passengers and drivers with the highest levels of safety.

As evidenced by Solaris's impressive order book, the brand and its hydrogen-powered buses have been gaining in popularity in the German market. Over the past few months alone, Solaris has landed new orders from Hamburg, Frankfurt, Cologne, Duisburg and Gross Gerau, among other towns and cities. The total number of Solaris hydrogen-powered buses, supplied or ordered so far, has already exceeded 700 units.

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 27 years of experience and having manufactured over 24,000 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.