



## PRESS RELEASE

# Solaris strengthens its position as the leader in e-mobility in Italy

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**Solaris is the undisputed leader in the sale of electric buses in Italy. In recent days, the manufacturer has achieved another success in this segment, winning a tender for the delivery of as many as 30 e-buses to an AMT customer in Genoa. The coastal city wants to replace its fleet with electric buses only by 2025. The value of the new contract exceeds EUR 15 million.**

The fleet of AMT (Azienda Mobilità e Trasporti SpA) in Genoa will soon be joined by 30 Solaris electric buses. The investment in innovative rolling stock is part of the Italian carrier's extensive plan to fully electrify the city's bus fleet. According to the agreement, the innovative vehicles will be delivered to the capital of Liguria in the first quarter of 2022. The value of the order is over EUR 15 million.

Solaris buses have been known to the inhabitants of Genoa since 2013. For the first time, however, the manufacturer will deliver electric vehicles to a coastal Italian city. The carrier decided on the flagship Urbino 12 electric, which was hailed the Bus of the Year 2017.

'I am delighted that Genoa has decided to transform public transport with Solaris. I believe that 30 exceptionally innovative buses will bring the city closer to achieving its ambitious goals to electrify the bus fleet by 2025. It is worth emphasizing that our products received the maximum number of points in the tender technical evaluation, which is one of the reasons why Solaris' offer turned out to be the winner - despite strong competition', said Alberto Fiore, Managing Director of Solaris Italia.

Extremely quiet operation of the drive, no emissions at the place of use, smooth and comfortable driving that guarantees a high travel experience for both passengers and the driver – these are the features for which more and more European carriers are choosing electric buses. The vehicles ordered by AMT in Genoa will be distinguished by innovative equipment and the highest level of safety. The carrier decided to use Solaris High Energy batteries with a capacity of over 250 kWh, in which the energy will be charged via a plug-in connector. Each of the Urbino 12 electric in Genoa will have two plug-in connectors – on the right and left above the front wheel arch. The drive unit, which will be a 220 kW central engine, will ensure a harmonious and reliable ride.

The comfortable interior of the Urbino 12 electric can accommodate 24 seated passengers. Climatic comfort will be ensured by efficient and ecological air conditioning with a CO2 heat pump. The complete driver's cabin will additionally facilitate the driver's work, and the safety of driving will be increased by MirrorEye cameras instead of side mirrors, which increase the field of view, but also improve visibility in strong sunlight, in rainy weather and after dark. Moreover, thanks to this solution, the vehicle is narrower, which increases its aerodynamics and allows easier maneuvering in the narrow and narrow streets, which are common in Genoa.

To increase safety during the coronavirus pandemic, the carrier has opted for an internal air purification system that will help stop the spread of the virus. In addition, the interior of the bus will be covered with a nanotechnology-based transparent protective coating with microscopic ceramic particles.

This order confirms the strong position of Solaris in the field of electromobility, not only in Italy. Today, more than half of the electric buses that run on Italian streets are Solaris vehicles, and in 2020 the manufacturer had almost 70 percent of the electric bus market share.

#### **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.