



PRESS RELEASE

Réunion chooses Solaris Hybrid Bus

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Six new Solaris buses offer a state-of-the-art boost to the transport fleet of the French island Réunion. One of them is a climate-friendly Urbino 12 Hybrid with Eaton parallel hybrid drive. This diesel-electric hybrid saves up

to 33% fuel.

The latest operating area for the eco-friendly Solaris Urbino 12 Hybrid is a tropical one: Réunion island in the Indian Ocean. International transport group Transdev runs the diesel-electric hybrid bus and five conventional diesel-fuelled Urbino 12 in the island's capital, Saint-Denis.

The Solaris Urbino 12 Hybrid uses a parallel hybrid system supplied by Eaton. A 44 kW electric engine works in conjunction with a Cummins diesel engine meeting the EEV emissions standard. Power is transmitted through a six-speed automated gearbox contained in the Hybrid Drive Unit. Energy recuperated during braking is stored on-board in lithium-ion batteries and is used for subsequent acceleration. Tests according to the UITP-defined SORT cycles have confirmed a reduction in fuel consumption between 18.9% and 33.3%, depending on operating conditions.

For service in Réunion, Solaris has fitted the buses with powerful air-conditioning units suited to the island's tropical climate. Réunion is located in the Indian Ocean, 800 km east of Madagascar. As an overseas department, Réunion is an integral part of France and the European Union. Buses in the island's capital, Saint-Denis, are operated by Transdev under the Citalis brand. Transdev already runs eco-friendly Solaris hybrid buses in Strasbourg and Greater Paris.

For Solaris, the buses for Réunion are the second order from outside the European continent. Since 2008, 225 Solaris buses have been running in Dubai, where they have proven themselves in high temperatures and dry climate.

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 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.