

ARTHUR BUS Joins Forces with Orlen and MZA Warszawa in Groundbreaking EU Project - HySPARK Hydrogen

Press Release

Munich, Germany, 30. August 2024 - ARTHUR BUS GmbH is proud to announce its participation in the international HySPARK project, a groundbreaking initiative focused on advancing hydrogen technology in public and airport transportation. The project, with a total investment of nearly EUR 9 million, is led by Orlen in collaboration with international partners. It marks a significant milestone in the development of hydrogen-powered vehicles and their integration into everyday transport in Poland and beyond.

A Major Leap for Hydrogen Transportation

The HySPARK project, officially supported by the EU Clean Hydrogen Partnership program, aims to revolutionize urban and airport transport by introducing cutting-edge hydrogen-powered vehicles. ARTHUR BUS, as one of key players in this consortium, will be responsible for producing state-of-the-art hydrogen buses, which will undergo rigorous testing by Miejskie Zakłady Autobusowe (MZA) in Warsaw - the biggest city bus operator in Poland.

The project's scope extends to Warsaw Chopin Airport, where innovative hydrogen vehicles will be tested to support ground operations. These vehicles, including buses produced by ARTHUR BUS, will be powered by hydrogen supplied from Orlen's advanced hub in Włocławek. A dedicated hydrogen refueling station at Warsaw Chopin Airport, set to be completed by 2026, will further support this initiative, thanks to funding from the European CEF Transport AFIF Clean Cities Phase II program.

Pioneering Collaboration for a Sustainable Future

The HySPARK project represents an unprecedented collaboration across five countries - Poland, Germany, Italy, Ireland, and the United Kingdom. This partnership aims to establish a robust hydrogen distribution market in Central Poland, fostering significant advancements in green energy and transport.

"We are proud to join the HySPARK project, showcasing our commitment to sustainable transport and leading hydrogen technology in Europe. We're also honored to be chosen as an OEM by Orlen for this initiative," said Philipp Glonner, CEO & Co-Founder of ARTHUR BUS. "This project aligns perfectly with our mission to innovate and lead in the production of eco-friendly transport solutions."

Driving the Hydrogen Revolution

ARTHUR BUS's involvement in the HySPARK project is a key component of the broader Masovian Hydrogen Valley initiative, which aims to build a regional hydrogen ecosystem in Masovia. This ecosystem will connect hydrogen producers with technology suppliers and end users across various sectors, particularly in transportation and industry.

Orlen, the project coordinator, emphasized that the HySPARK initiative will serve as a model for hydrogen integration in other urban areas, significantly contributing to the decarbonization of transport in Poland. By 2030, Orlen Group plans to establish over 100 hydrogen refueling stations across Poland, the Czech Republic, and Slovakia, supported by renewable energy-powered hubs.

Looking Ahead

As part of its commitment to green investments, the Orlen Group is on track to invest over PLN 320 billion by 2030, with approximately 40% dedicated to sustainable energy projects, including hydrogen production. The HySPARK project is a significant step in realizing this vision, paving the way for a cleaner, more sustainable future in transportation.

ARTHUR BUS GmbH
Moosacherstr. 82 A
80809 München | Deutschland

SITZ DER GESELLSCHAFT
München, Deutschland
REGISTERGERICHT
Amtsgericht München, HRB 263887

GESCHÄFTSFÜHRER
Philipp Glonner
UMSATZSTEUER-IDENTIFIKATIONSNUMMER
DE341379931