Joint press release
IVU Traffic Technologies AG | ebusplan GmbH

IVU and ebusplan establish joint venture for electromobility

EBS ebus solutions GmbH develops software to deploy electric buses

Berlin/Aachen, 15 April 2019 – Electric buses are taking over public transport – and fundamentally changing rostering. In response, IVU Traffic Technologies and ebusplan are now pooling their expertise in a joint venture. EBS ebus solutions GmbH develops innovative software solutions and components tailored specifically to the needs of electric buses.

Public transport is changing. In the near future, electric buses will be deployed across the board and, in the medium-term, replace the diesel vehicles that have been in use up to now. IVU Traffic Technologies and ebusplan therefore expect high demand for specialised systems that support transport companies in rostering electric buses. To advance the development of corresponding solutions, the two specialists in public transport have consequently founded EBS ebus solutions GmbH, based in Aachen, Germany.

Making use of IVU's and ebusplan's expertise, ebus solutions will develop software, software modules and components for electric buses. The systems are intended to enable a consistent planning process in five fields, where the special features of electrically powered fleets in particular are taken into account. From strategic planning and vehicle scheduling to charging phase planning, depot management and vehicle dispatch, transport companies therefore get an integrated solution for the future of electromobility.

"We want to think about electromobility systematically. This means that we have to get rid of outdated customs and develop systems that cover and enhance all deployment of electric buses with innovative approaches, independently of the specifications of existing planning tools," said Philipp Sinhuber, Managing Director of ebusplan. "In IVU, one of the leading IT companies for public transport in Germany, we have the right partner to make that a reality."

"The electric bus market requires specific solutions and a completely new approach," said Matthias Rust, CTO of IVU Traffic Technologies and Managing Director of ebus solutions. "ebusplan has understood this and quickly made a name for itself as the first point of contact when it comes to the deployment of electric buses. Our joint venture enables us to work together to develop from scratch systems geared towards electromobility and launch them on the market independently."

The ebus solutions joint venture by IVU Traffic Technologies and ebusplan develops innovative software solutions and components for electric buses (Image: IVU)

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From the electrification of a first bus line to the strategy for the entire fleet – **ebusplan** is the reliable partner for every electrification project. As the market leader in technical operational planning, ebusplan not only focuses on technical feasibility, but also assesses the operational consequences of electrification in strategic planning. This results in conversion concepts that are adapted to local conditions and can be implemented sustainably.
ebusplan – SOLUTIONS FOR CLEAN TRANSPORTATION

IVU Traffic Technologies has been working for over 40 years with more than 500 engineers to ensure punctual and reliable transport in the world's metropolises. In growing cities, people and vehicles are constantly on the move – a logistical challenge that calls for intelligent and secure software systems. The integrated standard products of the IVU.suite work to plan, optimise and control the deployment of buses and trains, provide passengers with real-time information, create routes for parcel delivery services, and support businesses in choosing branch locations.
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