

## Press release

IVU Traffic Technologies AG

# Qbuzz dispatches e-buses integrated with the IVU.suite

Depot management system for diesel and electric vehicles commissioned

**Berlin/Amersfoort, 16 October 2019 – Whether it's an e-bus or a bus with a combustion engine, in future the Dutch transport company Qbuzz will be dispatching all of the vehicles serving its Groningen and Drenthe concession using a single system. To this end, IT specialist IVU Traffic Technologies is implementing an integrated depot management system for more than 400 diesel and electric buses.**

Qbuzz has already been counting on the proven products of the IVU.suite for over ten years: More than 900 vehicles are now equipped with the on-board computer IVU.box and providing a reliable service in the Netherlands thanks to the traffic control system IVU.fleet. To achieve efficient deployment of the roughly 160 electric buses that Qbuzz operates in the Groningen and Drenthe region, IVU is now also supplying the integrated dispatch and depot management system IVU.vehicle.

This software will help Qbuzz to make the best use of all vehicles in future: For rostering, IVU.vehicle automatically takes into account the current recharge statuses and anticipated remaining ranges of the e-buses and assists by making appropriate suggestions. Directly connected to the vehicle working dispatch, it enables IVU.vehicle to formulate the best possible plan for the charging infrastructure and parking at the depot in order to ensure reliable operation.

In addition, the ITCS continuously monitors the recharge status and remaining range during transport operations – and warns traffic control personnel in good time if the energy level is insufficient. “The IVU.suite gives us not just individual functional modules, but also an integrated solution for the various process steps involved in operating electric buses,” explains Gerrit Spijksma, Chief Executive Officer at Qbuzz. “At the same time, the IVU solution brings all vehicles together in a single system, so it makes no difference whether diesel or battery-powered vehicles are out on the road.”

“The order from Qbuzz underlines the fact that the IVU.suite is fit for the future of electromobility. It provides our customers with an integrated solution for all the challenges that deploying electric buses brings,” says Matthias Rust, CTO of IVU Traffic Technologies. “We look forward to accompanying further customers on the path towards electromobility in future.” As part of the joint venture ebus solutions, IVU is developing software solutions specifically for the requirements of electric buses in close partnership with RWTH Aachen University.



Qbuzz dispatches more than 400 diesel and electric buses integrated with the IVU.suite  
(Image: OV-bureau Groningen Drenthe)

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**IVU Traffic Technologies** has been working for over 40 years with more than 500 engineers to ensure efficient and environmentally friendly public transport. The integrated standard products of the IVU.suite map all the processes behind the activities of bus and railway companies: from planning, dispatch, fleet management, ticketing, and passenger information through to the management of transport contracts. In close partnership with our customers, we guide demanding IT projects to success, thus ensuring reliable mobility in the world's metropolises.

**IVU. SYSTEMS FOR VIBRANT CITIES.**