

**PRESS RELEASE**

## **Volvo Buses launches new global electromobility platform**

**Volvo Buses extends its worldwide electromobility offer to include operations outside and between cities. The new Volvo BZR Electric is a global platform for city, intercity, and commuter operations. It is offered in several configurations to maximize the possibilities for efficient, sustainable, and profitable traffic for operators around the world.**

Volvo Buses' low-floor electric buses have been very successful; they are in daily operation in 25 countries, and the new BZR Electric platform builds on that success.

"We have a firm ambition to accelerate our efforts to meet the global demand for electromobility solutions. Therefore, it's logical to extend our electromobility offer to include solutions for intercity, transit, and commuter operations. The BZR Electric is a globally offered platform that we can adapt to the variety in requirements of customers worldwide. It's another major step for us in our efforts to provide efficient and sustainable transport solutions – today and in the future," says Anna Westerberg, president of Volvo Buses.

### **Multi-purpose and versatile**

The Volvo BZR Electric is a flexible platform that comes as high-floor or low-entry, in two- or three-axle configurations, with a single or dual motor driveline. It features a modular energy storage system where the number of batteries can be adjusted to match different types of operations. The Volvo BZR Electric is based on a Volvo Group common e-mobility architecture. This means that major components and sub-systems are manufactured in large volumes, which is an advantage when it comes to spare parts commonality and logistics. This in turn means more operator uptime.

### **A concept for the future**

The BZR platform is built for future flexibility. It is designed to enable versions for both Bus Rapid Transit (BRT) and, later on, coach applications. At launch, the platform accommodates lengths from 9.5 to 15 meters, a maximum weight of 27,000 kg and traction power up to 400kW, or 540 hp. In combination with the modular battery arrangement of up to 540 kWh, the Volvo BZR Electric is suitable for most of the applications in extended city and intercity operation.

"Electromobility is still a growing, fast-moving business, and at Volvo Buses we have gathered more than a decade of first-hand experience, together with customers and partners. With the launch of the Volvo BZR Electric, we're convinced that we now have a product and a complete offer that will be a long-term solution for customers worldwide," says Anna Westerberg.

### **Enhanced safety for all road users**

The Volvo BZR Electric comes with all of Volvo Buses' active safety systems. These include several safety features with a special focus on the protection of vulnerable road users such as cyclists and pedestrians. One example is the collision warning system. It doesn't only react to vehicles, which is the legal requirement, but also to pedestrians and cyclists. The safety systems exceed the new EU regulations, as well as the legal requirements of most countries outside the EU.

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**Volvo Buses** is one of the world's leading providers of sustainable people transport solutions. The offer includes premium city and intercity buses, coaches, and bus chassis as well as services for increased productivity, uptime and safety. Volvo Buses has presence in 85 countries and a global service network of more than 1,500 dealerships and workshops. Volvo Buses is part of Volvo Group, one of the world's leading manufacturers of trucks, buses and construction equipment as well as drive systems for marine and industrial applications. Volvo Group also provides complete financing solutions. For more information visit <http://www.volvobuses.com>.