

## **BOMBARDIER PRIMOVE Technology Enters Service on Scandinavia's First Inductively Charged Bus Line**

- **Hybrid bus equipped with Bombardier's innovative PRIMOVE inductive charging system reduces emissions in Södertälje, Sweden**
- **PRIMOVE charging system tops up batteries of eco-friendly bus in minutes**

**Mannheim, December 7, 2016** – Södertälje, Sweden will be the latest city to operate an electric-hybrid bus equipped with Bombardier's *PRIMOVE* wireless power transfer. The first of its kind in Scandinavia, it is the result of a Scania-led project group that has been exploring alternative mobility solutions in an effort to make sustainable and eco-friendly mobility a reality in the Swedish city. After entering service today, this new Scania-built, inductively-charged bus will immediately begin reducing emissions on Södertälje's 755 bus route.

"With Scania and Vattenfall we have found two partners dedicated to developing sustainable mobility with innovative technology", says Jérémie Desjardins, Business Leader, *PRIMOVE*. "Together, we are looking forward to reducing public transport emissions in the most convenient way by bringing wireless charging to the Swedish transportation market."

To facilitate the new bus, the last stop Södertälje's route 755 has been converted into a charging station that will enable the vehicle to quickly recharge its batteries conveniently each time it stops there. With up to 200 kW of power, in just six to seven minutes the charging station can supply enough energy to serve the entire 10km-long route. The station is owned and operated by Swedish energy supplier Vattenfall while a second charging station has been installed at the Scania technical center in Södertälje.

Södertälje, Sweden joins the list of cities to have adopted the innovative and invisible *PRIMOVE* charging technology. Inductively-charged buses are now operating in the German cities of Berlin, Braunschweig and Mannheim, as well as in Bruges, Belgium. Combined, the wirelessly charged vehicles have covered more than 450,000 km since the first *PRIMOVE* e-bus entered passenger service in Braunschweig, Germany, in March 2014, being very-well-accepted by passengers and drivers alike.

Furthermore, in the booming metropolis of Nanjing, China, trams have been running with the lightweight and long-life *PRIMOVE* batteries for more than two years. Since March 2015, *PRIMOVE* has collaborated with automobile manufacturers for the serial development of the *PRIMOVE* inductive charging solution for use in e-cars.

## **About PRIMOVE**

With its flexible *PRIMOVE* portfolio, Bombardier offers the world's only one-stop shop for true e-mobility: the fully integrated system for electric rail and road vehicles allows cities and the transport industry to easily incorporate electric mobility. The complete package includes the inductive *PRIMOVE* fast charging system, the lightweight, long-life *PRIMOVE* batteries and the efficient *PRIMOVE* propulsion.

## **About Bombardier**

Bombardier is the world's leading manufacturer of both planes and trains. Looking far ahead while delivering today, Bombardier is evolving mobility worldwide by answering the call for more efficient, sustainable and enjoyable transportation everywhere. Our vehicles, services and, most of all, our employees are what make us a global leader in transportation.

Bombardier is headquartered in Montréal, Canada. Our shares are traded on the Toronto Stock Exchange (BBD) and we are listed on the Dow Jones Sustainability North America Index. In the fiscal year ended December 31, 2015, we posted revenues of \$18.2 billion. News and information are available at [bombardier.com](http://bombardier.com) or follow us on Twitter [@Bombardier](https://twitter.com/Bombardier).

## **Notes to Editors**

For news releases, related material and photos, visit our media centre at [www.bombardier.com/en/media-centre.html](http://www.bombardier.com/en/media-centre.html). Please subscribe to our [RSS Feed](#) to receive press releases or follow Bombardier Transportation on Twitter [@BombardierRail](https://twitter.com/BombardierRail).

*Bombardier and PRIMOVE* are trademarks of Bombardier Inc. or its subsidiaries.

## **For Information**

### **Johanna Schönberg**

Advisor Communications, PRIMOVE

+49 30 98607 2436

[johanna.schoenberg@rail.bombardier.com](mailto:johanna.schoenberg@rail.bombardier.com)

### **Group Media Relations**

+49 30 98607 1687

[press@rail.bombardier.com](mailto:press@rail.bombardier.com)

You can also contact one of our [worldwide contacts](#) for specific press inquiries.