



PRESSMEDDELANDE

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## **PowerCell and Bosch to showcase the fuel cell technology of the future at the UITP public transportation summit**

**PowerCell Sweden AB and Robert Bosch GmbH will have a joint booth at UITP, the global public transportation summit taking place in Stockholm on June 9 - 12. PowerCell and Bosch will jointly demonstrate how fuel cells and hydrogen can contribute in the unavoidable transformation to more sustainable public transports.**

At the fair which will take place in Stockholm between June 9 and 12, PowerCell and Bosch will showcase the fuel cell stack PowerCell S3 which has been successfully tested by both PowerCell and Bosch. The two companies recently signed a joint development and licensing agreement regarding the PowerCell S3 for the automotive segment. The agreement includes a joint development of the S3 and a license whereby Bosch gets the exclusive right to produce and sell the new and improved version of the PowerCell S3. Start of production is estimated to take place in 2022, at the latest.

In February the EU decided to implement new and very strict regulatory demands for CO<sub>2</sub> emissions from commercial vehicles like trucks and buses. The EU's fleet requirements for trucks call for a reduction of CO<sub>2</sub> emissions by 15 percent on average by 2025, and 30 percent by 2030.

To meet these tough demands the automotive industry will have to electrify more and more of the drive train", Per Wassén, CEO of PowerCell said.

### **Zero emissions**

With fuel cells and hydrogen it is possible to electrify buses and other vehicles with no other emissions than pure water. The increased focus on the emissions of hazardous particles and NO<sub>x</sub> from diesel engines, has made electric buses highly attractive for transports in city centers. Since buses with fuel cell drive trains are fully electric they also emit much less noise than traditional buses, which is a great benefit as they often operate inside cities. Unlike buses using batteries, buses equipped with fuel cells have approximately the same range, the same fueling time and the same range as buses running on fossil fuels. A bus electrified using fuel cells will also get the same performance as buses running on diesel.

"The tests done by our customers show that fuel cell buses are an incredibly attractive alternative when phasing out fossil fuels from public transports", Per Wassén, CEO of PowerCell said. "With fuel cells you get all the benefits of the fossil fuels without any of their downsides, such as emissions of carbon dioxide and NO<sub>x</sub>. At the same time you avoid the drawbacks of electric buses running on batteries, like decreased payload capacity, shorter operating range and frequent and long charging times."

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**Om PowerCell Sweden AB (publ)**

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[PowerCell](#) grundades 2008 som en industriell spin-out från Volvokoncernen. Bolagets aktie (PCELL) är sedan 2014 föremål för handel på Nasdaq First North Stockholm. G&W Fondkommission är Certified Adviser, e-post: [ca@gwkapital.se](mailto:ca@gwkapital.se), telefon: 08-503 000 50.