



For the very first time, UITP's established International Bus Conference will take place in conjunction with Busworld Europe in Kortrijk, the world's leading bus and coach exhibition, attracting 35,000 visitors from 118 countries. This collaboration will allow visitors to get the complete picture of what's happening in the sector. At the conference they will discover fresh ideas, best practices, case studies and advice for implementation.

The registration also includes unlimited access to the famous Busworld Europe exhibition (October 20-25) where one can see innovation, products and services in action. Over the two days visitors will explore the major public transport trends affecting the bus industry, from connected and autonomous buses to the roll-out of large electric bus fleets.

Plus they will look at the value, challenges and integration of new mobility services and the development of on-demand



services which are blending into regular bus services.

Under the theme Integrate + Connect!, the event visitors will explore from an international perspective the major trends and developments such as how

to connect buses with their surroundings effectively, autonomous buses, roll-out of large electric bus fleets, cost efficiency, staying competitive in times of digitalisation, modular and high capacity vehicles, and how new mobility services can be integrated with traditional public transport.

Busworld Kortrijk, held since 1971, is the most experienced bus and coach exhibition in the world. Organised by a bus and coach operators association called B.A.A.V. instead of an exhibition organiser, Busworld team members network all year through and are called 'bus people'.

Busworld Kortrijk is also the biggest bus and coach exhibition in the world. ♦

Cummins goes electric at Busworld

At Busworld 2017, Cummins Inc. will be launching new technologies that bring ultra-low emissions and zero emissions solutions to city buses.

Based on its high-density battery pack technology, Cummins will be introducing two complementary systems for city buses. It will be displaying the Range Extender Electric Vehicle and the Battery Electric Vehicle systems, which will be available to view at the Cummins booth from October 19.

The Range Extender Electric Vehicle System (REEV) operates as ultra-low emissions when operating on the small engine-generator through to fully electric with zero emissions, while the Battery Electric Vehicle System (BEV) oper-

ates as zero emissions with multiple charging options and battery pack modularity.

Cummins' product portfolio now extends beyond clean diesel, natural gas and hybrid to include electric technologies, combining energy diversity with a power solution to meet the needs for every bus application.

To help you track how much energy you're using up at the show, and how many steps you're taking between press events, the company is offering 'Smart Band' activity trackers for Cummins press show attendees who visit its stand at Booth 407. ♦



Bus manufacturers jointly commit to bring cleaner 'soot-free' vehicles

20 mega cities to be covered under the scheme

Four of the world's largest bus and engine manufacturers – BYD, Cummins, Scania and Volvo Buses – have announced their joint commitment to make it easier for major cities to purchase buses equipped with low emissions technologies, in order to tackle climate change and toxic air pollution. They will ensure 'soot-free' engine technology is available for purchase in 20 megacities beginning in 2018. They will each release through their websites a full product portfolio available in each city and will begin publicly reporting the number of soot-free buses sold in each year.

Soot free is defined as including any engine that meets the Euro-VI norms first established in Europe or the EPA 2010 norms first established in the US, and any diesel engine with a diesel particulate filter, gas-powered engine, or a dedicated electric drive engine. Further reductions in climate impacts of soot-free buses are achievable with low-carbon fuels and engines that deliver the lowest lifecycle greenhouse gas emissions.

The cities involved in the scheme are Abidjan, Accra, Addis Ababa, Bangkok, Bogotá, Buenos Aires, Casablanca, Dar es Salaam, Dhaka, Istanbul, Jakarta, Johannesburg, Lagos, Lima, Manila, Mexico City, Nairobi, Santiago, Sao Paulo and Sydney.

Less than 20% of all buses sold globally meet the definition of soot-free, with the vast majority being diesel powered. The older generation diesel technology produces high levels of black carbon emissions, or soot, which are amongst the most dangerous pollutants for public health and a major contributor to climate change. The cleanest buses today can reduce these emissions by more than 99 per cent.

The Global Industry Partnership on Soot-Free Clean Bus Fleets is an initiative led by C40 Cities, the Climate and Clean Air Coalition (CCAC), and the International Council on Clean Transportation (ICCT), Centro Mario Molina Chile and UN Environment. The commitment was announced at the CCAC Clean Buses for Clean Air Workshop in Paris.

"In Santiago, air pollution has been a prime challenge for the last three decades and buses are the major source for

particulate matter and NOx pollution in the city," said Governor of Santiago, Claudio Orrego. "Santiago was the first city in the country to commit to soot-free bus technology. But we can only succeed in creating cleaner air if we collaborate with the private sector to make this happen. I am pleased to see the global bus industry respond with their own commitment to bring these sustainable and clean buses to our cities. I'm confident that, with this commitment matched by the actions in our cities, we will soon see the rapid end of high polluting buses on our streets."

"I welcome the commitment of these bus manufacturers to respond to the desire of mayors to make cleaner, safer engine technologies available to millions of citizens in the global south," said C40 Executive Director, Mark Watts. "This is yet another example of cities and the private sector working together to tackle the most urgent challenges that we face."

"Air pollution is the leading environmental health risk today affecting millions of people, particularly those in our growing cities. This agreement between some of the world's leading bus manufacturers and some of the biggest cities in the world is an example of forward thinking private and public cooperation," said Erik Solheim, Executive Director of the United Nations Environment Programme. "Investment in technology, products, and business models that benefits people and our environment isn't just good for the planet, it's good for business."