



Sustainable solutions for urban traffic

Kortrijk, October 15, 2015

MAN focuses on environmentally-friendly and efficient drives

Advancing urbanisation, increasing pressure on transport systems, air and noise pollution in cities, and climate change all require sustainable solutions for urban mobility. With their broad range of hybrid and natural gas vehicles - which are continually subject to ongoing development - MAN already has well-engineered, sustainable, CO₂ efficient and economical future technologies on the road today.

MAN Truck & Bus
Dachauer Straße 667
D-80995 Munich

**Head of Corporate
Communications & Public Affairs**
Stefan Klatt

Phone: +49 89 1580-2001
Stefan.Klatt@man.eu
www.man.eu/presse

Clean travel - natural gas buses from MAN

MAN is the market and technology leader in natural gas buses. The natural gas drive is an alternative to the conventional diesel drive and significantly undershoots the current stringent emission standard without the need for any additional filter technology or operating media. With no need for technical modifications, such buses can also be run on treated biogas - thus making operation virtually CO₂ neutral.

Working in partnership with its cooperation partner, Zukunft ERDGAS, MAN is working on integrated natural gas solutions and increasing the number of natural gas buses in operation, as well as ensuring the continued development of the fuel infrastructure for the entire natural gas mobility industry. The "Bus of the Year 2015" award is proof, amongst others, that MAN is right at the forefront in developing use of natural gas. On receiving the award, the Lion's City GL CNG was noted in particular for its environmentally-friendly, powerful and economical drive.

A good alternative - biodiesel

MAN offers a broad portfolio of biodiesel homologated city buses. In MAN's view, the use of biodiesel is a sensible way to make diesel technology, which is already very clean and efficient, even more environmentally-friendly.

The MAN Group is one of Europe's leading industrial players in transport-related engineering, with revenue of approximately €14.3 billion in 2014. As a supplier of trucks, buses, diesel engines, turbomachinery, and special gear units, MAN employs approximately 55,900 people worldwide. Its business areas hold leading positions in their respective markets.



Today, increasing numbers of cities are already opting for regional public transport operating on non-fossil fuel. MAN can supply the perfect solution for this with their biodiesel options as well as their biogas-capable gas drive.

Future drive in urban traffic - the MAN Lion's City Hybrid

The MAN Lion's City Hybrid Euro 6 version is an economically efficient future technology already in use on our roads. With its serial hybrid drive, this low-floor bus saves up to 30 percent on diesel and CO₂. The braking energy is recuperated, stored in ultracaps and used to drive both electric drive motors. Due to the zero-emission in electrical operation, this bus contributes to improving air quality in numerous cities. Another advantage is reduced noise: When pulling away from a stop, the bus moves in full electric mode. The diesel engine cuts in after a few hundred metres.

The latest sales successes are proof of the attractiveness and efficiency of the MAN bus portfolio of alternative drives:

- In 2015, MAN has completed the delivery of a large order from Sofia for 126 x Lion's City articulated CNG buses.
- Later this year MAN will deliver a total of 75 Lion's City GNG solo and articulated buses to Miskolc (Hungary) and 40 solo and articulated natural gas buses to Kaposvar (Hungary).
- MAN is currently in the process of delivering a large order to RATP-Paris which includes 88 Lion's City Hybrid and 53 Lion's City CNG buses.
- MAN already has an additional order from RATP for 51 Lion's City CNG buses ready for delivery.
- MAN is currently supplying 26 Lion's City Hybrid buses to ÜSTRA in Hanover.

Press Release
MAN Truck & Bus



Besides an efficient diesel drive, plans for the future drive portfolio include a broad range of drive technologies from natural gas and efficient hybridisation through to zero emission solutions.

As a result, MAN will further consolidate its leading position in the area of sustainable drives for urban regional public transport.

To immerse yourself in the 100-year history of MAN trucks and buses, go to www.100years.man.eu

#MAN100Years – Share your own MAN story with us!