Scania widens bus range for alternative fuels

Scania unveiled its hybrid Scania Citywide bus at Busworld 2017. With the addition of the hybrid technology, Scania now meets the entire scope of urban transport operations. The Scania Citywide Low-Driver is already available with standard diesel and CNG/Gas engines, with the latest edition, hybrid, adding another dimension to the range.

Scania also displayed a battery electric Scania Citywide Low-Floor bus at the show. This bus will enter service in 2018 with the city of Ghent in Belgium. "The electric model provides a great alternative for cities that wish to reduce emissions from urban transport," said Flemming Selin, Head of urban transport for Scania.

The electric bus has a range of around 120 km and can be recharged within 15 minutes. It is designed for urban routes and can carry up to 41 passengers, including standing space.

The electric bus uses a permanent-magnet synchronous motor and is controlled by a power electronic system. It is powered by a lithium-ion battery pack that is mounted under the floor of the bus.

The Scania Citywide Low-Floor bus is already available with standard diesel, CNG/Gas, or hybrid engines. It is designed for urban and intercity routes and can carry up to 51 passengers, including standing space.

The bus has a drop-down step for easy access and a low floor for improved accessibility. It is also equipped with a state-of-the-art safety and security system.

The Scania Citywide Low-Driver and electric models are part of Scania's wide range of urban transport solutions, which also includes electric and hybrid trucks for long-distance transport.

Scania has been a leading player in the urban transport sector for many years, offering a comprehensive range of products and services to meet the needs of cities around the world. Its commitment to sustainable transport solutions is evident in its ongoing development of electric and hybrid vehicles.