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Volvo unveils world's first full size autonomous electric bus

Nandini Sen Gupta | TNN | Mar 6, 2019, 18:56 IST



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CHENNAI: Volvo has unveiled an 85-passenger 7900 Electric bus, equipped with sensors and navigation controls, as the world's first full size autonomous electric bus.

The controls in the vehicle are managed by a comprehensive artificial intelligence (AI) system which is also protected with cyber security measures to prevent unwanted intrusions.

The Volvo bus has undergone preliminary rounds of rigorous testing at the Centre of Excellence for Testing and Research of Autonomous vehicles (CETRAN) and plans are in place to test the bus on Singapore University NTU campus and to extend the route beyond the university. The fully autonomous electric bus provides a quiet operation with zero emissions. It requires 80% less energy than an equivalent sized diesel bus.