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Volvo to test full-size driverless bus in Singapore

Sweden's Volvo Buses and Singapore's Nanyang Technological University (NTU) on Tuesday unveiled a full-size autonomous electric bus for testing this year in the city-state. High-density Singapore has been encouraging the development of driverless technology in hopes that its residents will use more shared vehicles and public transport.

Reuters | March 07, 2019, 10:02 IST

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The city-state is hoping to deploy autonomous buses on public roads in three different districts from 2022.

SINGAPORE: Sweden's [Volvo](#) Buses and Singapore's Nanyang Technological University (NTU) on Tuesday unveiled a full-size autonomous [electric bus](#) for testing this

year in the city state.

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Tests with one bus on the university campus could begin in a few weeks to months, before moving to public roads after regulatory approvals, NTU President Subra Suresh told reporters.

He hoped the tests could be extended to public roads in a year. A second bus will undergo tests at a city bus depot.

The 12-metre (39 ft) vehicle can carry up to 80 passengers and is the world's first full-size, autonomous electric bus, Volvo and NTU said.

"This is the type of vehicle that real operators would use and that's why it is a milestone," Hakan Agnevall, president of Volvo Buses, told reporters.

Singapore ranked No. 2 globally in an index that assesses countries' openness and preparedness for autonomous vehicles, according to a recent report by KPMG.

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