
Energizing Singapore's electric bus project

ABB to supply fast chargers for driverless electric bus scheme

In a project with Volvo Buses, for Nanyang Technological University (NTU) in Singapore, ABB will provide Heavy Vehicle Chargers (HVC) 300P for the forthcoming project to deliver two autonomous driving electric buses

Energizing
Singapore's driverless
electric buses



Energizing Singapore's electric bus project

ABB to supply fast chargers for driverless electric bus scheme

Customer : Nanyang Technological University (NTU)

Location : Singapore

Industry : Electric mobility

Customer need

- Charging infrastructure to support the delivery of two autonomous driving electric buses

ABB's solution

- HVC 300P fast charging system will deliver 300 kW DC power and will recharge a battery in three to six mins
- Will charge two all-electric 12-meter Volvo 7900 Electric buses. (Volvo and NTU will build the autonomous driving solution on Volvo's platform)