

# ABB powers electric buses in Belgium

ABB's automated fast charging system solves the key problems for large scale adoption of zero emission electric buses. In partnership with Volvo Buses, ABB delivers 15 charging stations for Namur's public transport system, operated by TEC Group. European cities are electrifying their public transport fleet to reduce emissions and increase efficiency.



## 100+

electric hybrid buses are charged by ABB fast chargers in the cities Namur and Charleroi in Belgium

## 15

DC fast chargers installed in Namur and Charleroi based on open interface OppCharge

## 16

year service contract to ensure reliable operation during the entire lifetime of the project

## 15

electric substations and switchgear from ABB to power the chargers

## 150kW

charging power of each charger

## Electric Hybrid

equipped with an electric motor, batteries and a small diesel engine

## 70-90%

lower emissions of carbon dioxide compared with a conventional diesel bus, depending on the fuel used

## 60%

lower energy consumption than a corresponding diesel bus

## 90%

of Namur's city bus routes to be served by electric hybrid buses

## Quiet

and exhaust-free when running on electricity

