

ABB partners with Volvo to fast charge new urban buses

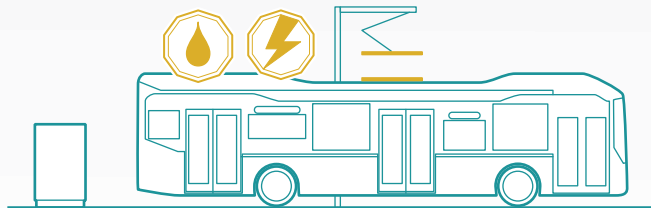
Citywide standardized charging stations for electric and hybrid electric buses will result in energy and fuel savings and reduce CO₂ emissions

Diesel bus



Diesel buses produce carbon emissions and generate additional noise.

Hybrid electric bus



75 % Fuel savings

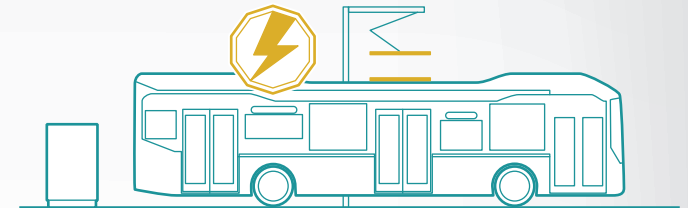
75 % CO₂ reduction

60 % Energy reduction

Hybrid electric buses charge quickly via overhead cables and are charged at destinations.

They can run about 7 km on electricity alone and produce less noise.

Electric bus



99 % CO₂ reduction

80 % Energy reduction

Electric buses will reduce noise significantly and pave the way for rapid deployment of urban e-mobility.