Copenhagen made greener with full-electric bus routes
Siemens study shows the effects of converting the existing diesel bus routes into environmentally friendly service

The offboard opportunity charging system consists of charging poles at the termini and a fully automated six-to-eight-minute charging process.

The 385 buses in the Danish capital operate a total of 31 million kilometers a year.

- 83 fewer tons of Carbon monoxide.
- 7 less tons of hydrocarbons.
- particulate matters (x10) cut 5.5 tons.
- The conversion of 385 diesel buses to electric operation in Copenhagen alone would reduce CO₂ emissions by 37,000 tons a year.

28 out of 33 bus routes in Copenhagen could immediately be electrified without affecting services or routes.