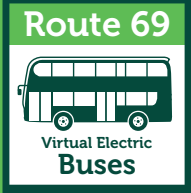


# Your ticket to a greener community

We are pleased to announce the arrival of the Alexander Dennis 'Virtual Electric' bus, which incorporates BAE Systems HybriDrive® propulsion systems technology.



## How does a 'Virtual Electric' bus work?



**Regular Driving**  
The Hybridrive determines the most efficient mix of electric and diesel power.



**Regenerative Braking**  
Electricity is generated by braking, which helps to recharge the batteries.



**Electric Mode**  
The Hybridrive and GPS on/off technology can stop the engine so it runs on electricity alone.



**Induction Plate Charging**  
The battery can be topped up in just 7 minutes.

Our buses operate 'engine-off'



This outperforms any other hybrid bus. **Engine-off = Zero emissions.**

*I'm doing my bit for the environment using this bus to travel to school.*

*Reduced tail pipe emissions means cleaner buildings and a brighter community.*

*As a fleet manager the induction technology enables us to keep our fleet on the road 24/7, charging as we go.*

*I sleep soundly as these buses are so much quieter when they pass my house.*

*Better air quality means I can play outside without needing my inhaler.*