

Appendix 3

Vehicle Technology Type Comparison

Standard Diesel

For	Against
Cheaper	High Maintenance Cost
Readily Available	Higher Carbon Emissions
No Charging Needed	High Diesel and Adblue Cost
Limited Lifespan	Low Residual value
Already Familiar With	Reliability
	Long lead time

Electric

For	Against
Lower Maintenance Cost	Upgrades to Electric supply
Zero Carbon Emissions	Mechanics will require new training
Low Cost Charging	Cost
High Residual value	
Reliability	
Shorter lead time	

Electric Refurbishment of Own Fleet

For	Against
Cheaper than new electric	Upgrades to Electric supply
Zero Carbon Emissions	Mechanics will require new training
High Residual value	Short warranty cost
Lower Maintenance Cost	Not completely tested as new
Shorter lead time	Not all parts renewed
Low Cost Charging	
Re-using old fleet	

Electric/Hydrogen

For	Against
No charging required	Hydrogen supply required
Zero Carbon Emissions	Mechanics will require new training
High Residual value	Technology not readily available
Lower Maintenance Cost	Not completely tested as new
	High Cost

