

Annex 2

Types of classification for reduced emission vehicles

Type	Definition	Comment
LPG	Taxis converted to liquid petroleum gas (LPG)	
ZEC	Zero emission capable (ZEC)	<p>There are three types of ZEC vehicles</p> <ul style="list-style-type: none">• 100% pure electric vehicles are powered by a battery which drives the electric motor. They have no exhaust emissions. Battery electric vehicles typically have a range of around 80 miles but some can achieve up to 300 miles.• Plug-in hybrid and range-extended electric vehicles also have a conventional diesel or petrol engine, meaning they have a longer range than with a battery alone• Hydrogen fuel cell electric vehicles have a fuel cell which uses hydrogen to produce electricity and power the vehicle's wheels. They typically have a range of around 300 miles
ULEV	Ultra Low Emission Vehicle (ULEV)	(<75g/km and 10km zero emission capability)