

	Diesel	LPG	20% Futuria LPG Blend	40% Futuria LPG Blend	50% Futuria LPG Blend	60% Futuria LPG Blend	80% Futuria LPG Blend	Futuria LPG
Upstream (WTT) Emissions (kgCO _{2e} /kWh)	0.0626	0.0272	0.0300	0.0328	0.0342	0.0355	0.0383	0.0411
Direct (Tailpipe) Emissions (kgCO _{2e} /kWh)	0.2696	0.2303	0.1843	0.1383	0.1153	0.0923	0.0463	0.0003
Sources	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>
Assumptions	10.9 kWh per litre	7.14 kWh per litre	Linear trend assumed with blend					7.08kWh per litre
Effective Total Emission Factors (kgCO _{2e} /kWh)	0.3322	0.2575	0.2143	0.1711	0.1495	0.1278	0.0846	0.0414
%CO ₂ savings		Diesel vs LPG = 22.4%		Diesel vs 40% Futuria LPG = up to 48% LPG vs 40% Futuria LPG = up to 33%	Diesel vs 50% Futuria LPG = up to 54.9% LPG vs 50% Futuria LPG = up to 41.9%			Diesel vs Futuria LPG = up to 87% LPG vs Futuria LPG = up to 83%

	Heating Oil	LPG	20% Futuria LPG Blend	40% Futuria LPG Blend	50% Futuria LPG Blend	60% Futuria LPG Blend	80% Futuria LPG Blend	Futuria LPG
Upstream (WTT) Emissions (kgCO _{2e} /kWh)	0.0540	0.0272	0.0300	0.0328	0.0342	0.0355	0.0383	0.0411
Direct (Tailpipe) Emissions (kgCO _{2e} /kWh)	0.2596	0.2303	0.1843	0.1383	0.1153	0.0923	0.0463	0.0003
Sources	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>	<u>BEIS</u>
Assumptions	11.9 kWh per litre	7.14 kWh per litre	Linear trend assumed with blend					7.08kWh per litre
Effective Total Emission Factors (kgCO _{2e} /kWh)	0.3136	0.2575	0.2143	0.1711	0.1495	0.1278	0.0846	0.0414
%CO₂ savings		Oil vs LPG = 17.8%		Oil to 40% Futuria LPG = up to 45% LPG to 40% Futuria LPG = up to 33%	Oil vs 50% Futuria LPG = up to 52.3% LPG vs 50% Futuria LPG = up to 41.9%			Oil to 100% Futuria LPG = up to 86% LPG to 100% Futuria LPG = up to 83%