

Moore Concrete Limited — Calculation of business carbon footprint

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Source	2017				2018				2019 (Jan-Jun)			
	Unit of measure	Annual quantity	kgCO ₂ e	Factor used	Unit of measure	Annual quantity	kgCO ₂ e	Factor used	Unit of measure	Annual quantity	kgCO ₂ e	Factor used
Electricity	kWhr	522065	185587	0.355	kWhr	686381	194294	0.283	kWhr	338725	95859.18	0.283
Natural gas	m ³	1228	2576	2.098	m ³	2930	5996	2.046	m ³	1771	3623.466	2.046
Refrigerants (top-up)	litres	0	0		litres	0	0		litres	0	0	
Diesel fuel	litres	45000	117007	2.600	litres	57000	149736	2.627	litres	42000	110334	2.627
Water	m ³	4365			m ³	4740			m ³	2646		

Total kgCO ₂ e	305170	350026	209816.641
Factory output (tonnes)	56958	69566	42472
kgCO ₂ e/tonne	5.358	5.032	4.940

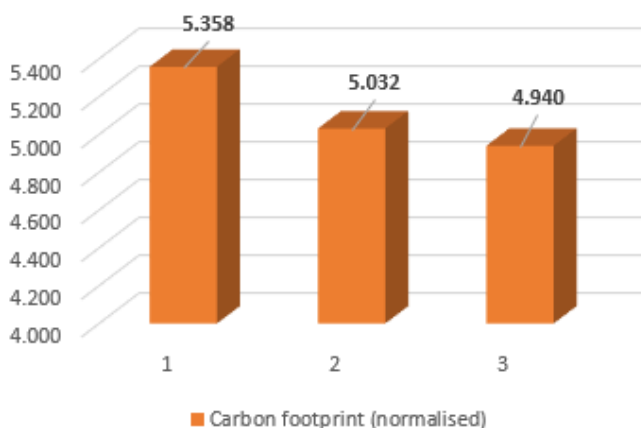
Impact on climate change

Year	Carbon footprint (normalised)	% change
2017	5.358	
2018	5.032	6.09%
2019	4.940	1.82%

Water efficiency monitor

Year	Total water usage (m ³ /tonne)	% change
2017	0.077	
2018	0.068	11.09%
2019	0.062	8.57%

Carbon footprint (normalised)



Total water usage (m³/tonne)

