

Cost Savings

100	Number of trucks
100,000	Average km per annum per truck
10,000,000	Total KMs travelled by fleet
0.35	Fuel consumption in litres per KM
35,000	Litres consumed per truck per annum
3,500,000	Fleet - total litres per annum
GBP 1.35	Diesel price per litre
GBP 47,250	Fuel cost per truck per annum
GBP 4,725,000	Total Fleet Fuel cost per annum
8.00%	Fuel saving
GBP 378,000 ElimiNox fuel efficiency saving	
3,500,000	Litres of fuel required
1,750	Litres of ElimiNox required per annum
-GBP 87,500 cost of ElimiNox	
GBP 290,500 Net Fuel Saving	
GBP 600,000 Current cost of PM filters £500x # trucks x 12months	
GBP 200,000 New PM filter cost - assume replace only quarterly	
GBP 400,000 PM Filter efficiency saving	
GBP 5,325,000 Total cost pre ElimiNox	
GBP 4,834,500 Total Cost with ElimiNox	
GBP 690,500 Total saving per annum	
9% Total percentage saving	
GBP 6,905 Total Saving per truck per annum	

Emission Savings

	Reduction Amount	
Carbon Dioxide	30%	384 co2 reduction grams per litre
Carbon Monoxide	30%	
Nitric Oxide	35%	
Nitrogen Dioxide	23%	
Nitrogen Other oxides	20%	
Sulphur Dioxide	20%	
Per Truck		13 Tonnes CO2
Total Fleet Saving		1,344 Tonnes CO2

Profitability

sell price / litre	GBP 50.00 rrp 67
GBP / EUR	1.12
GBP / USD	1.33

Input fields