

## Carbon Spreadsheet

Offsetters	Units	Tonnes of Carbon	Emitters	Units	Tonnes of Carbon	Tonnes of Carbon
<b>Turf</b>			<b>Fuel</b>			
Number of Acres	250		Carbon emitted / Gallon		0.00275	
Carbon Absorbed each acre		0.42	Total Diesel Used (G)	12542		
<b>Carbon Absorbed Turf</b>		<b>105</b>	<b>Carbon Emitted Fuel</b>		<b>34.49</b>	
<b>Solar Panels</b>			<b>Transport</b>			
Carbon offset each panel		0.03	Average Vehicle Mpg	8.65		
Number of panels	140		Average Vehicle Distance (Miles)	207.88		
<b>Carbon Offset Panels</b>		<b>4.2</b>	Carbon emitted / 8.65 miles		0.00275	
			Average Total of Carbon Emissions per trip		0.066	
			Number of Pallets Sold 2011	22792		
			Number of Pallets Each Truck	30		
			Number of Trips	760		
			<b>Transport Carbon Emissions</b>		<b>50.21</b>	
			<b>Fertiliser</b>			
			Total Fertiliser Usage		50	
			Carbon Emitted Each Acre		0.04	
			<b>Total Carbon Emitted Fertiliser</b>		<b>10</b>	
<b>Total Carbon Offset</b>		<b>109.20</b>	<b>Total Carbon Emitted</b>		<b>94.70</b>	<b>Net Carbon / Year</b>
						<b>14.50</b>
<b>Turf Customer</b>			<b>Domestic Mowing</b>			
Acres Sold to Customers	1000		Number of Acres Sold	1000		
Carbon Absorbed each acre		0.42	Average Domestic Mower emissions / acre		0.073	
<b>Carbon Absorbed Turf</b>		<b>420</b>	<b>Total Carbon Output</b>		<b>73</b>	
<b>Total Carbon Offset Including Customers</b>		<b>529.2</b>	<b>Total Carbon Output including Customers</b>		<b>167.70</b>	<b>Net Carbon Including Customers / Year</b>
						<b>361.50</b>

### References

Carbon Absorbed Each Acre Turf	<a href="#">Click here</a>
Carbon Panels	Environments Ltd Documentation
Carbon Emitted Each Gallon of Diesel	<a href="#">Click here</a>
Total Diesel Used	Accounts Figures
Average Vehicle Mpg	<a href="#">Click here</a>
Fertiliser Used	Accounts Figures
Domestic Mower Emissions	<a href="#">Click here</a>