

Waste Audit Tool

Waste Audit (2008) - WAT Report

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Report Summary

This section of your report summarises the data for the selected year, providing weight and cost breakdowns.

General Waste

Row	% Recyclable	Kg per year	Cost/Revenue per year
1	25 %	70624 Kg	€ -6240

Recyclable Materials

Row	Material	Kg per year	Cost/Revenue per year
1	Cardboard - flattened boxes, loose	3089 Kg	€0
2	Wood - Pallet (average)	3540 Kg	€-4160
3	Plastic - Film	6109 Kg	€6240

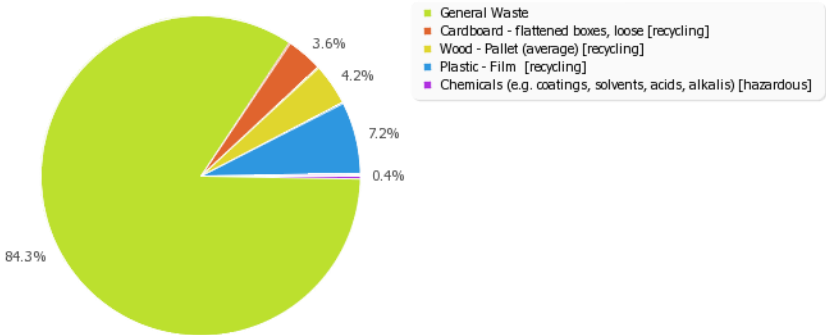
Hazardous

Row	Material	Kg per year	Cost/Revenue per year
1	Chemicals (e.g. coatings, solvents, acids, alkalis)	400 Kg	€ -2000

Detailed Report

Waste Breakdown by weight

This graph provides an indication of how much you are currently recycling and how much of your waste goes to landfill or other disposal. Graph does not contain Unit-Based Recyclables.



Total Waste: 83762 Kg

Title	Data
% General Waste	84.3 %
% Cardboard - flattened boxes, loose recycling	3.7 %
% Wood - Pallet (average) recycling	4.2 %
% Plastic - Film recycling	7.3 %
% Chemicals (e.g. coatings, solvents, acids, alkalis) hazardous	0.5 %
Total Recycling %	15.2 %

KPI Data

The Key Performance Indicators (KPIs) aim to relate your waste quantities to measures of company size and activity so as to make year on year comparisons and comparisons with other companies more valid.

Title	Data
kg per employee	837 Kg
kg per square m of floorspace	8 Kg
kg per 10k euro of turnover	279 Kg
kg per hour of activity	14 Kg
kg per unit of activity	167 Kg

Cost/Revenue Breakdown (€)

Absolute Cost of Waste

This graph provides an indication of the absolute cost/benefit of/from the various waste streams. A cost is shown as a negative amount while a revenue stream is shown as positive amount.



- **CW 1** - General Waste
- **CW 2** - Cardboard - flattened boxes, loose [recycling]
- **CW 3** - Wood - Pallet (average) [recycling]
- **CW 4** - Plastic - Film [recycling]
- **CW 5** - Chemicals (e.g. coatings, solvents, acids, alkalis) [hazardous]

Title	Data
General Waste	€ -6240.00
Cardboard - flattened boxes, loose	€ 0.00
Wood - Pallet (average)	€ -4160.00
Plastic - Film	€ 6240.00
Chemicals (e.g. coatings, solvents, acids, alkalis)	€ -2000.00

- Your net overall cost of waste is **€ 6160**
- The cost saving associated with the potential extra recycling indicated (25 %) is **€ 390** assuming a 25% saving compared to the general waste costs indicated. Recycling usually costs a little less overall than general waste and can in some cases can actually bring in extra revenue, making the saving far greater.
- There are, however, much greater potential benefits around reducing your waste at source. Hidden costs relate to the wastage of labour, raw materials, utilities, production time etc. There are two indicators that suggest how much the true cost and potential savings might be:
 - The true cost of waste is often 10 to 20 times the waste disposal cost, and it is often possible to save 25% of this, or in your case up to **€ 30800**
 - Looking at it another way, systematic waste minimisation can often save up to 1% of turnover, or in your case up to **€ 30000**
- The lower of these two figures should give you a good idea of what is possible.
- For some hints and tips on how you can reduce waste at source, select the [option below](#). If you would like a site visit from Greenbusiness then send us an e-mail (you can do this from the "[Contact Us](#)" part of the website) or call the Helpline on 01 813 1086

Cost of Waste per Tonne



- **CW 1** - General Waste
- **CW 2** - Cardboard - flattened boxes, loose
- **CW 3** - Wood - Pallet (average)
- **CW 4** - Plastic - Film
- **CW 5** - Chemicals (e.g. coatings, solvents, acids, alkalis)

Title	Data
General Waste	€ -88
Cardboard - flattened boxes, loose	€ 0
Wood - Pallet (average)	€ -1175.14
Plastic - Film	€ 1021.44
Chemicals (e.g. coatings, solvents, acids, alkalis)	€ -5000

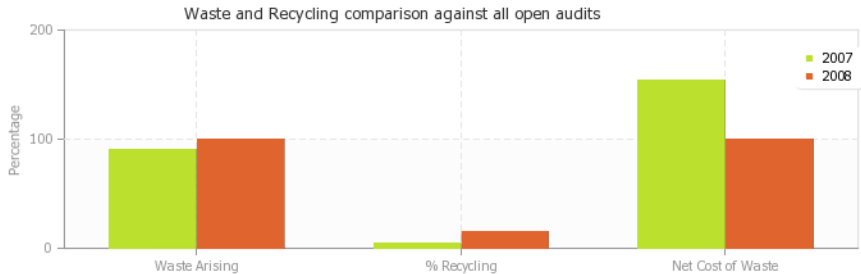
Benchmarking

This section of the report allows you to compare up to five yearly audits (internal benchmarking). It also allows you to compare your data for the current year with other companies in your sector (where data is available) and with all companies that have entered data.

Waste and Recycling comparison against all open audits

This graph allows you to track your waste reduction, recycling and cost reduction progress from year to year

Please note that, with the exception of % Recycling figures, the graphs below show % figures relative to the benchmark year which will show as 100%.

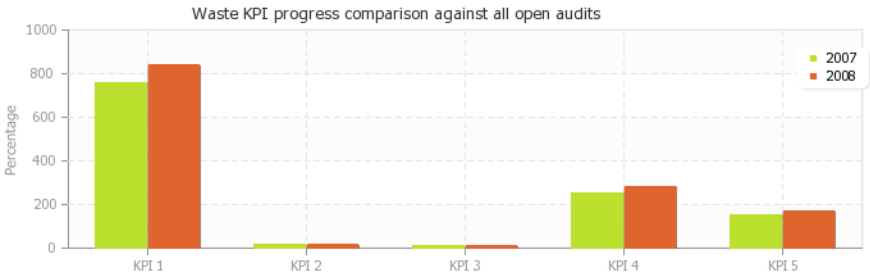


The benchmark year is 2008 and is highlighted in the table below.

Title	2007	2008
Waste Arising	90.4 %	100 %
% Recycling	4 %	15.20 %
Net cost of waste	153.9 %	100 %

Waste KPI progress comparison against all open audits

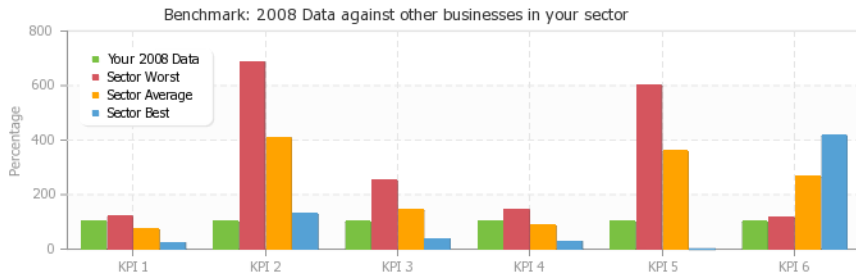
This graph allows you to track your waste reduction KPIs from year to year



- **KPI 1** - Kg per employee
- **KPI 2** - Kg per hour of activity
- **KPI 3** - Kg per sq. m of floor-space
- **KPI 4** - Kg per 10K Euro of turnover
- **KPI 5** - Kg per unit of activity

Title	2007	2008
kg per employee	756	837
Kg per hour of activity	13	14
Kg per sq. m of floor-space	7	8
Kg per 10K Euro of turnover	252	279
Kg per unit of activity	151	167

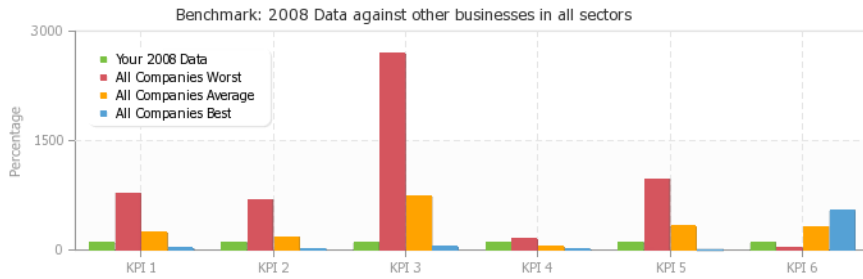
Benchmark against other businesses in your sector



- **KPI 1** - Kg per employee
- **KPI 2** - Kg per hour of activity
- **KPI 3** - Kg per sq. m of floor-space
- **KPI 4** - Kg per 10K Euro of turnover
- **KPI 5** - Kg per unit of activity
- **KPI 6** - % Recycling

Title	Your 2008 Data	Sector Worst	Sector Average	Sector Best
Kg Per Employee	100%	119.8 %	71.4 %	23.06 %
Kg per hour of activity	100%	685.7 %	407.1 %	128.6 %
Kg per sq. m of floor-space	100%	250 %	143.8 %	37.5 %
Kg per 10K Euro of turnover	100%	143.7 %	85.7 %	27.6 %
Kg per unit of activity	100%	600.6 %	358.1 %	0 %
% Recycling	100%	115.1 %	265.5 %	415.8 %

Benchmark against other businesses in all sectors



- **KPI 1** - Kg per employee
- **KPI 2** - Kg per hour of activity
- **KPI 3** - Kg per sq. m of floor-space
- **KPI 4** - Kg per 10K Euro of turnover
- **KPI 5** - Kg per unit of activity
- **KPI 6** - % Recycling

Title	Your 2008 Data	All Companies Worst	All Companies Average	All Companies Best
Kg Per Employee	100%	771.9 %	232.6 %	23.1 %
Kg per hour of activity	100%	685.7 %	171.4 %	7.1 %
Kg per sq. m of floor-space	100%	2687.5 %	725 %	37.5 %
Kg per 10K Euro of turnover	100%	143.7 %	36.7 %	1.8 %
Kg per unit of activity	100%	967.1 %	321.2 %	0 %
% Recycling	100%	28.9 %	315 %	539.5 %

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