

WASTE AUDIT

How much waste do I produce in a day?

We all produce waste, be it the plastic bags we throw away each day or the paper, milk sachets or sweet wrappers we drop into our rubbish bins.

Measure your waste for one day.

1. Carry a plastic bag around with you all day. Put everything that you would have thrown into the bin, in the plastic bag.
2. At the end of the day, separate the rubbish into paper, plastic, glass, tin, food and other.
3. Weigh each separate pile.

(Everything that we throw away was made somewhere in a factory, except the organic waste. The process of making the item, be it a plastic bag or a tin can, caused CO₂ emissions. After weighing your waste, you may also like to work out how many kilograms (kgs) of CO₂ were released from 'your waste' today).

Type of waste	Weight of waste (kgs)	CO ₂ produced by 1kg	Total CO ₂ emissions
Organic material		0.62 kg CO ₂	
Paper		2.13 kg CO ₂	
Plastic		3.30 kg CO ₂	
Glass		1.03 kg CO ₂	
Metal		2.20 kg CO ₂	
		TOTAL	

I produced _____ kgs of WASTE today.

_____ kg of CO₂ were released by me in one day

Source: My Carbon Footprint. WESSA Share-Net