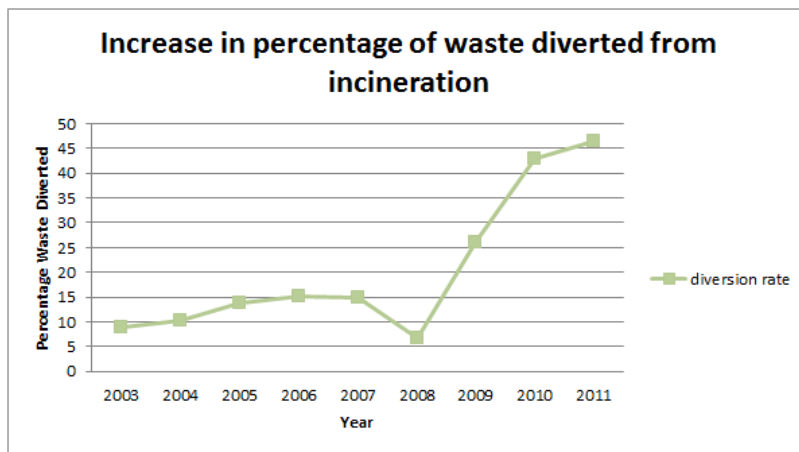


RECYCLING AT CLARK UNIVERSITY: 2003 – 2011

Since 2003, Clark has drastically increased its tracking of waste on campus. This improved data collection allows us to analyze our progress on becoming a more sustainable institution, so far as waste is concerned.

In our efforts to decrease our impact on global climate change, one major goal is to minimize how much waste is sent to the incinerator. In an object's life cycle, it can take many routes away from this. All types of paper, cardboard, and plastic are recycled. Other items, such as electronics, furniture, and clothing, can be "diverted." This is the "reuse" part of the phrase "reduce, reuse, recycle." This category also includes donated food from dining services. Additionally, Clark recently started sending its food scraps to be composted. Each of these categories (recycled, diverted, and composted) comprise the total amount of materials that Clark diverts from the incinerator. We now divert almost 50% of total waste.

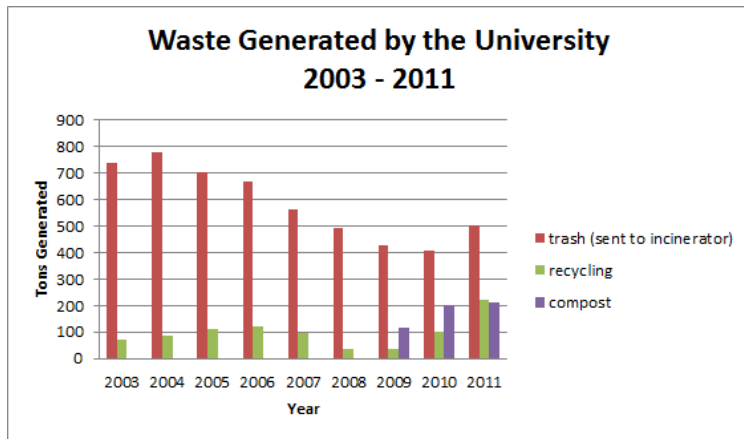


Compost makes up about half; recycling and diverted materials are the other half and are shown in the chart below.

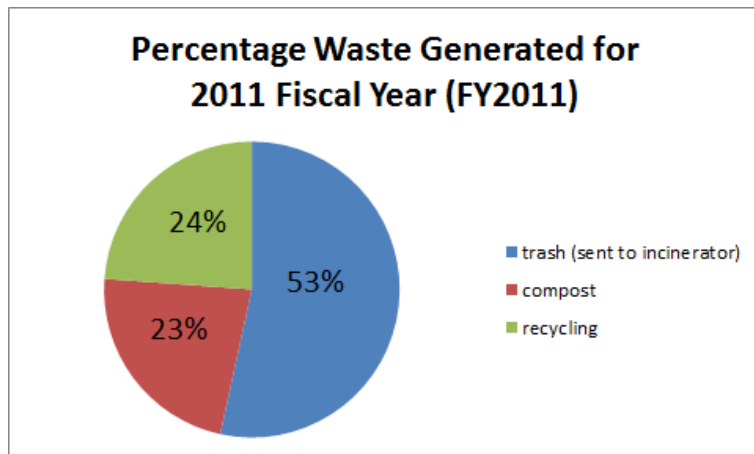


Where does this data come from? There are various dumpsters around campus. Most are for trash, but some are specifically designated for paper, other recyclables, or compost. We receive monthly invoices from the vendors that pick up & haul away these dumpsters when they are full. Then, we take these

data (weights measured in tons), and put them in a spreadsheet. By tabulating this monthly data, we can measure the tons generated per year of trash (sent to the incinerator), recycling (both recycled and diverted materials), and compost. Clark's entire waste and diversion stream is shown in the chart below.



Below are the percentages of waste generated by the university for the 2011 fiscal year. Clark prevented 47% of its waste from heading to the incinerator this past year (combining 24% recycling and 23% compost).



In just the past two years (2010 & 2011), Clark's many different efforts to recycle and compost have saved about 1500 tons of CO2 from entering the atmosphere. This is equivalent to:

- taking 271 cars off the road for one year
- the energy-related emissions from 134 households in the U.S.
- the equivalent of 9 acres of forest, which is 4050 trees!



Clark is also proud to have been accepted as an EPA WasteWise partner.