You Can Make a Difference!

By choosing to prevent waste and recycle, you can help curb climate change. Assume your office, for example, throws away 100 tons of white office paper each year. If you recycle just half that amount of paper, look what happens:

Scenario 1

Throwing away 100 tons of office paper

Waste Management **Impact:**

62 MTCE



Trees are harvested. Logs are transported to a paper manufacturer.



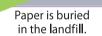
Paper is manufactured.



Workers use and dispose of paper.



Trash is collected and transported to a landfill.



75

Metric Tons of Carbon Equivalent, unit of measurement for Greenhouse Gas Emissions

Greenhouse Gases Released (Measured in MTCE)

Recycling 50 tons of that paper

Waste

Management

Scenario 2

Impact: -3 MTCE

Net GHG Emissions Avoided:

-65 MTCE

Fewer trees are harvested.

Fewer logs are transported to a paper manufacture.

Less paper is manufactured from virgin material.

Workers use and recycle paper.

Paper is collected and transported to a recycling facility.

The recovered paper is remanufactured.

Negative numbers, for example -3 and -65 MTCE shown in this graphic, indicate the amount of greenhouse gas emissions that are avoided due to waste prevention and recycling practices.