Planning for Climate Change

How consumption and waste contribute to climate change

Everything we buy and the products we use cause greenhouse gas emissions and other waste. Food waste in landfills and waste water treatment also result in greenhouse gas emissions. By using and wasting less, we can reduce emissions.

Today’s cradle-to-grave process

Tomorrow’s cradle-to-cradle process

By learning from nature and
Reducing - Re-using
- Recycling and
Rethinking, we can
lower greenhouse
gas emissions and
other waste
throughout a
product’s lifecycle.
We are gradually
learning how to
close the circle on
all our waste
streams. It is about
discovering the
value in our waste.

How much do we save by recycling?

Recycling cans and metal saves about 95% of the energy needed to make them new.

Recycling paper requires 40% less energy and 30% less water compared to new paper.

Seventeen trees are saved for every ton of recycled paper.

Recycling plastic saves about 70% of the energy.

Recycling glass saves about 30% of the energy.

Source: http://www.campaignforrecycling.org/faq/ghg