

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.

The Western Cape Government has implemented a restriction and prohibition on organic waste going to landfill. **50% organics is restricted from landfill by 2022** and **100% prohibited to landfill by 2027.**



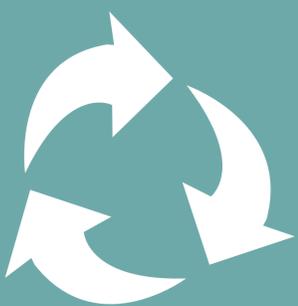
10%



In South Africa more than **90%** of our general waste is sent to our bursting landfill sites.

LESS THAN 10% IS RECYCLED.

90%



By learning from nature and **Reducing ♻️ Re-using ♻️ Recycling ♻️ Rethinking**, we can lower greenhouse gas emissions and other waste throughout a product's lifecycle.

HOW MUCH DO WE SAVE BY RECYCLING?

CANS AND METAL

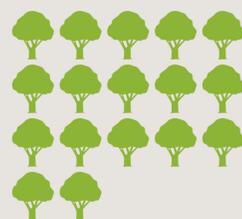


Recycling cans and metal saves about **95%** of the energy needed to make them new.

PAPER



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



Seventeen trees are saved for every ton of recycled paper.

PLASTIC



Recycling plastic saves about **70%** of the energy.

GLASS



Recycling glass saves about **30%** of the energy.

SOURCE: <http://www.campaignforrecycling.org/faq/ghg>



Western Cape Government
Environmental Affairs and
Development Planning

BETTER TOGETHER.

Waste is an untapped commodity. We can reduce our collective waste through innovation, sorting and recycling **BETTER TOGETHER.**