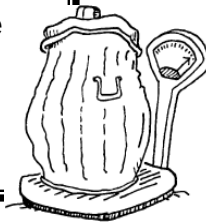


# Waste Prevention Facts



**Recycling = weight loss!**  
Recycling all of your home's waste newsprint, cardboard, glass, and metal can reduce carbon dioxide emissions by 400 kg a year.



**Ready, Set, Recycle!**  
The total time it takes a householder to recycle is a little over two minutes per day.

## Everyone's doing it

17 million Canadians, nearly two-thirds of us, have access to recycling.

## What a waste

In a lifetime, the average North American will throw away 600 times his or her adult weight in garbage. (A 68 kg adult will leave a legacy of 40,825 kg of trash for his/her children)!



## It all adds up

Across Canada, it costs more than \$1.5 billion per year to dispose of garbage.



## Garbage makes a greenhouse

Landfill sites account for about 38% of Canada's total methane emissions. Methane is 20 times more potent as a greenhouse gas than carbon dioxide.



**Did you know?**  
By the age of six months the average Canadian has consumed the same amount of resources as the average person in the developing world consumes in a lifetime.

# Aluminum

## You CAN make a difference

You can make 20 aluminum cans out of recycled material with the same amount of energy it takes to make one new one.



## Recycling helps us reduce

Recycling one tonne of aluminum replaces the consumption of 4 tonnes of bauxite and 700 kg of petroleum coke and pitch, and avoids the emission of 35 kg of aluminum fluoride.



## Wasted energy

Throwing away an aluminum beverage container wastes as much energy as pouring out a soda can half-filled with gasoline.

## Majority rules

89% of beverage containers in Canada are aluminum.

## Short-lived

The lifespan of an aluminum can is about 6 weeks: that means that the time it takes for a beverage can to manufactured, filled, sold, recycled, remanufactured and refilled is about 6 weeks.



## Old to New

Nearly 55 percent of a new aluminum can is made from recycled aluminum.

## Garbage is forever

A littered aluminum can takes 300 years to disintegrate.



## Did you know?

Canadians recycle more than 2 billion aluminum cans per year.



## The sky's the limit

American consumers and industry throw away enough aluminum to rebuild the entire U.S. commercial air fleet every 3 months.

## For More Waste Reduction

### Information, contact:

The Recycling Council of British Columbia  
Hotline

In the Lower Mainland, call 604-732-9253  
(604-R-E-C-Y-C-L-E). If calling outside the  
Lower Mainland, call  
1-800-667-432.