

The Facts About Plastic Beverage Containers

On the Environment:

- PET beverage containers are an excellent choice for the environment. Light, strong, very energy efficient, 100% recyclable and recycled at very high rates across the country, PET beverage containers are a sound environmental choice.
- PET beverage containers are the most recycled form of plastic packaging in Canada and generate 60% less greenhouse gases, half as much air pollution and 25% less waste water than the production of an equivalent glass container
- PET is the most recycled plastic packaging in the world. In Canada PET beverage containers are recycled at rates between 60% and 90%.
- When a PET bottle is recycled it saves .55 kilowatts of electricity and 53 grams of carbon; put another way recycling of 1 kilogram of PET saves 55,000 BTUs of energy or the equivalent of 1.6 litres of gasoline.
- Recycled PET can be used to create new bottles or can be turned into a variety of other useful consumer and industrial products, including carpet, polyester fabric, and other plastic products and packaging.
- According to Statistics Canada, the average Canadian generates about 675 kg of waste annually, of which only 0.2 kg is PET bottles (less than 0.03%)

On Safety:

- PET is approved by the Canadian Food Inspection Agency as a material suitable for food and beverage packaging
- PET beverage containers are safe and contrary to popular belief, contain no Bisphenol A or phthalates (chemicals used to give plastics strength and malleability) which could leach into the product

On Consumer Choice:

- PET beverage containers offer consumers a light weight, portable and resealable package that is easy to chill and is fully recyclable