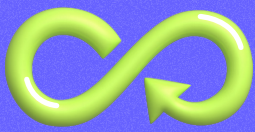


The Truth About Plastics Factsheet

Unravel common myths surrounding plastics and shed light on the realities of these versatile materials.

Myth #1

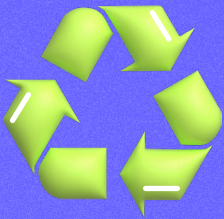


Plastics are not Sustainable

Truth

Many plastic products are designed with recyclability and sustainability in mind. Understanding the differences helps us make informed choices. Sustainable practices, such as using **recycled plastics**, adopting **circular economy** principles, and developing **eco-friendly alternatives**, contribute to making plastics a more environmentally friendly choice.

Myth #2



Plastics Always End Up in Landfill

Truth

While recycling rates in Canada and globally have room for improvement, responsible management, such as extended producer responsibility programs, is the start of transitioning plastics into a circular economy. Innovations, especially in recycling, are paving the way for plastics, even those traditionally hard to recycle, to find a **sustainable** place in circular systems, minimizing their disposal in landfills.

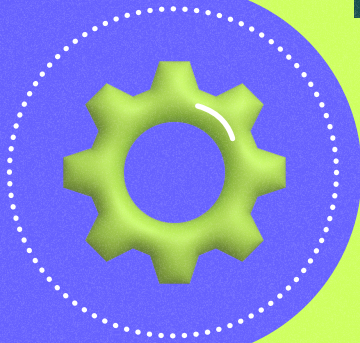
Myth #3



Plastic Alternatives Are Always Better

Truth

All materials have an environmental footprint. It is important that the material with the lowest environmental footprint for that specific application is the one selected. Assessing the entire **life cycle** of a product, including production, use, and disposal, is **crucial for making sustainable choices**.



Myth #4

Plastics Last Forever in Landfills

Truth

While some plastics take a long time to break down or recycle, ***innovations in advanced and mechanical recycling***, as well as ***compostable plastics*** are changing this narrative. The industry is actively developing materials designed to better manage plastics and keep them out of landfills.

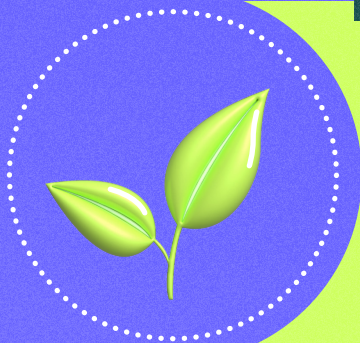


Myth #5

Plastics Make No Positive Contributions

Truth

Plastics play a ***vital role*** in various industries, contributing to advancements in healthcare, technology, renewable energy, construction and transportation. Their lightweight and durable nature not only ***reduces the carbon footprint*** of certain applications but also makes plastics vital components of solar panels, green vehicles, and life-saving medical equipment.



Myth #6

All Plastics Are Single-Use

Truth

Embracing a ***circular economy*** mindset and adopting the waste hierarchy, ensures that plastics and plastic products can be reused, remanufactured, recycled and contribute to a sustainable, resource-efficient future.

SAVE PLASTIC