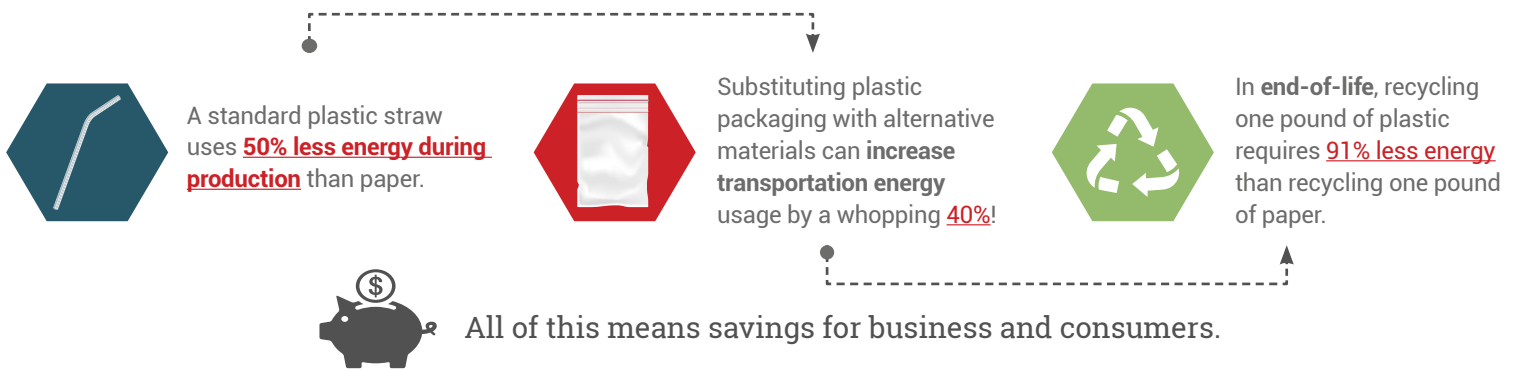



Plastics, The Sustainable Choice

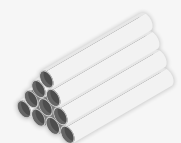
Industries across the economy choose plastics as a sustainable choice because they are **lightweight, durable, versatile and the most resource-efficient option available**. Though critics tend to be more in favor of alternatives like glass, metal and wood, studies prove that **plastics should be a go-to** for consumers and companies alike seeking to conserve energy, water and carbon.

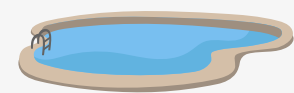
Plastics conserve energy at all points in the product life cycle.



Plastics conserve water in a variety of consumer-based and industrial applications.


Drip irrigation systems made from polyethylene and soaker hoses made from polyvinyl chloride (PVC) **increase water efficiency** in backyards and agricultural areas.


Plastic piping can help reduce the **850 broken pipe incidents** that occur daily.

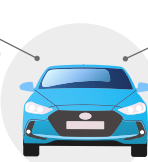

Plastic pool covers prevent **up to 95%** of pool water evaporation, **saving thousands of gallons** of water that float into the sky every month.

Plastics conserve carbon across the economy.

x22

Replacing all plastic bottles with glass would create carbon emissions equivalent to the amount produced by **22 coal-fired power plants**.


Airplanes made with plastic save up to **20% more fuel** than those with fewer plastic parts.

50% plastics by volume
10% plastics by weight

Plastics make cars lighter, conserving fuel and lowering emissions.