

# PAPER VS. PLASTIC BAGS

ASSESSING ENVIRONMENTAL IMPACT WITH LIFE CYCLE ASSESSMENTS

Life cycle assessments (LCA) consider the environmental impact of a product for its entire life.

This is a production consumption cycle which is used to compare two products like plastic and paper bags.



## ARE PAPER OR PLASTIC BAGS WORSE FOR THE ENVIRONMENT?

Paper bag production uses



the amount of energy than plastic bag production

Plastic bags take

100 years

to decompose in landfill

Paper bags production makes

70%

more air pollution than plastic bags

We use over



barrels of crude oil to make 100 billion plastic bags every year

See our website where you can complete the full LCA for paper vs. plastic bags