# PAPER V.S. PLASTIC
# Compare the Carbon Footprint

BTS
Biodegradable To Soil
Biodegradable Technology Solutions Corporation
New Technology Today for Better Results Tomorrow

## By the Numbers

| 1000 Grocery Sized Shopping Bags | | | % Plastic Savings over Paper |
|---|---|---|---|
| Weight | 140 lbs. | 15 lbs | 89.3% |
| Cubic Feet | 17.9 cu. feet | 0.4 cu feet | 99.8% |
| Cost | $ 230 | $ 24 | 89.6% |
| Shipping | $ 28.00 | $ 3.00 | 89.3% |
| Diesel used in Transit | 0.58 gallons | 0.062 gallons | 91.3% |
| Air Emmissions | 3.225 lbs. solids | 1.62 lbs. solids | 49.7% |
| Petrolium Used | 3.67 lbs. | 1.62 lbs. | 66% |
| BTUs required | 1,629,0000 | 649,0000 | 61% |

**Bags are hard to replace - they're a integral part of our everyday lives, but to be good custodians of the Earth, we try to reduce waste and find better solutions. But using natural resources to make paper bags as well as many more times the energy to produce and distribute paper bags than plastic doesn't contribute to solving the problem of landfill waste or natural resource consumption.**

**What makes a difference is using plastic bags that biodegrade to soil offering a low carbon footprint and a natural end-of-life cycle solution.**


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