



PLASTIC BAGS

How convenience is killing our planet

THE PROBLEM

1 Trillion



Number of plastic bags produced worldwide in 1 year.

3012

1,000 Years

Time taken for 1 plastic bag to fully degrade.

3.5m Tonnes

Net weight of plastic bags discarded in a year.

THE IMPACT

100,000



Number of marine animals killed each year as a result of plastic bag pollution.

46,000



Number of plastic pieces found in every square mile of ocean.

4.3bn



Gallons of crude oil used each year in the production of plastic bags.

THE SOLUTION

Tax



A fee to consumers who use plastic bags. This has reduced plastic bag consumption in Ireland by 93.5%.

Reuse



Encourage a shift away from the 'use and toss' culture. Reusing plastic bags drastically cuts demand for new production.

Alternatives



Switch to reusable bags, such as Envirosax. Each reusable bag can eliminate thousands of plastic bags over a person's life.

THE BENEFITS

One ton of recycled plastic helps:



Save 685 Gallons of Oil



Save 5,774 KWH of Electricity



Save 98 Million BTU's of Energy



Save 30 Cubic Yards of Landfill Space



Reduce Air Pollution



Save Sea Creatures such as Birds, Fish and Dolphins