A LIFE CYCLE OF PLASTIC BUBBLE WRAP

1

Raw Material Extraction



Material Process

Going through further

distillation into various

Plastic compounds are

coagulated into plastic

pallets that are ready to

Required resources workers for processing

oil to run the machine

process.

use plastic manufacturing

plastic forming compounds.



Transporting to a plastic factory in New Jersey where manufactures the bubble wrap

Required resources truck driver oil for truck a use of highway

Component Manufacturing

Plastic pellets are made into a film using heat and then blown into a plastic bubble wrap

Required resources

workers for manufacturing fossile fuels to run factory machine heat

> Transporting to a glass-cup company's factory in Queens, NewYork

Required resources

truck driver oil for truck a use of highway



Transporting to a factory in Louisiana using a truck

Required resources

truck driver oil for truck a use of highway

Mining oils using a mobile drilling machine in offshore Louisiana , Western gulf of Mexico.

Required resources workers for mining oil and water to run the drilling machine

Incineration & landfill

End of life

Not for recycling. Thrown away into a garbage and buried in a landfill

Maintenance & upgrade

possibly use for several times for wrapping other objects by the buyer of the glass-cup.



used for wrapping the glass-cup

Required resources packing workers

Assembly & Packaging



Bubble wraps are wraped by another plastic sheet and pacaged into a paper box

Required resources

workers for packaging paper box plastic sheet



Distributing& Purchasing



A large quantity of bubble wrap is purchsed by the glass-cup company directly from the bubble wrap factory

Required resources

Buyer from the glass-cup company Car used by the buyer and oil for the car