

# PLASTICS ARE IMPORTANT!

## PLASTICS SAVE ENERGY

IT TAKES LESS ENERGY TO MAKE PRODUCTS FROM PLASTIC THAN TO MAKE PRODUCTS FROM GLASS, WOOD, METAL, ETC.



## PLASTICS SAVE TRANSPORTATION ENERGY

Plastics help airplanes and cars go farther using less gas.



## PLASTIC ON THE MOVE:

- Do you ride a scooter or bike? Rollerblade? *You've traveled using plastic!*
- Trains, buses, airplanes, motorcycles and more use plastic for many of their parts.
- You can find plastic in bike and scooter handles, car trunk lids, mirrors, hoods and doors.

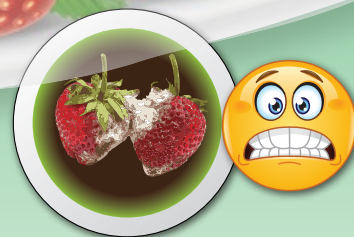
Because of plastic, the average car is 145 pounds lighter compared to 30 years ago!



SOURCES: AMERICAN CHEMISTRY COUNCIL, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA)

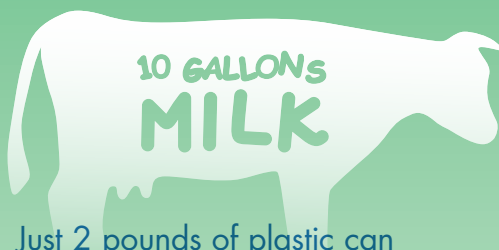
## PLASTICS PROTECT OUR FOOD AND KEEP IT SAFE

Plastics make food last longer and help prevent food waste.

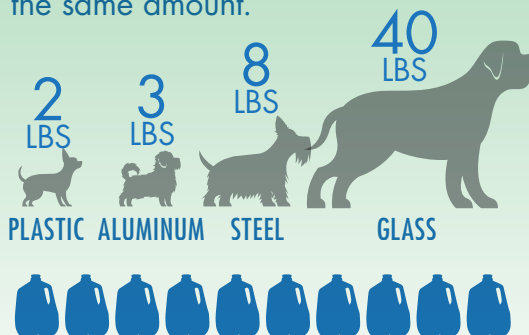


**4x LIGHTER**  
**2x LESS ENERGY**

If food is packaged in glass or paper, it weighs four times more, takes more energy to make, creates more air pollution and more food waste.



Just 2 pounds of plastic can deliver 10 gallons of milk or juice. You'd need 3 pounds of aluminum, 8 pounds of steel, or over 40 pounds of glass to bring home the same amount.



**Chevron Phillips**  
Chemical Company LLC

Performance by design.  
Caring by choice.™

Every year in the US, about 30 - 40% of the food we grow does NOT get eaten. The longer food stays fresh, the more chance it has to get eaten.

## PLASTIC PACKAGING HELPS KEEP FOOD FRESH LONGER AND REDUCES WASTE.

Food wrapped in plastic lasts longer than unwrapped food.



**PLEASE RECYCLE!**