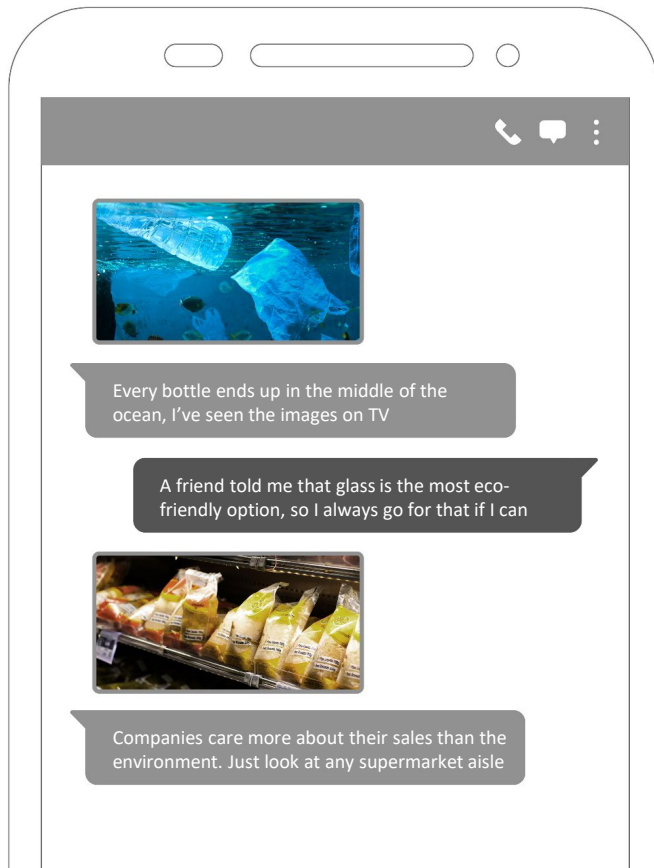




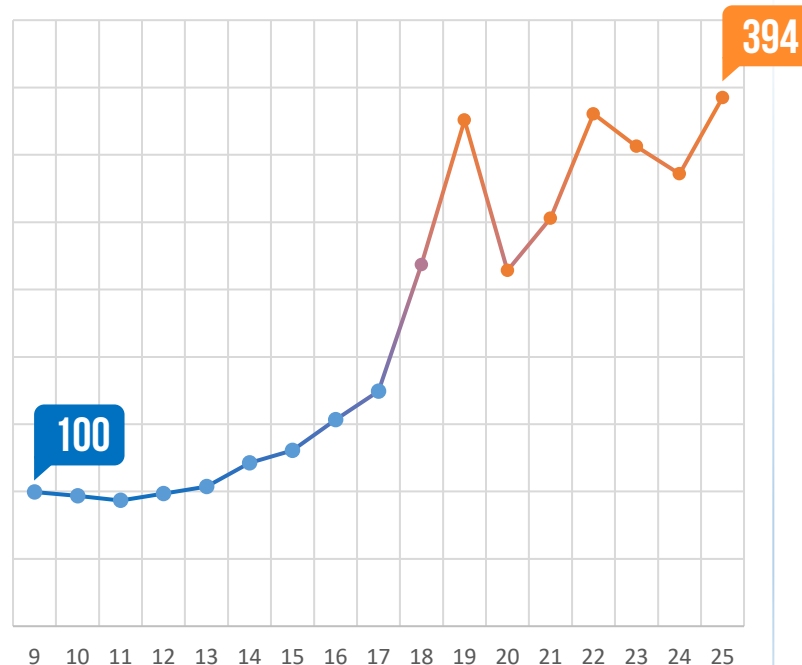
The Case for PET.

WHAT PET BRINGS TO THE TABLE

PEOPLE ARE TALKING ABOUT PLASTICS:



PLASTIC WASTE
INDEXED GOOGLE SEARCHES 2009-2025



IT'S IMPORTANT TO KNOW: NOT ALL PLASTICS ARE THE SAME



PET is #1 for a reason

- 1** 100% RECYCLABLE
- 2** RECYCLED AT HIGH RATES
- 3** ONLY PLASTIC THAT CAN BE REMADE BACK TO ITS ORIGINAL PURPOSE

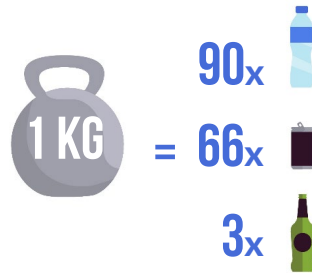
HOWEVER, THEY ALL GET BUNDLED TOGETHER,
SO LET'S BUILD THE CASE FOR PET!



PET'S UNIQUE TRAITS MAKE IT A BETTER PRODUCT

USES LESS MATERIAL

With the same kilogram of material, you get:



MOST CONVENIENT AND HYGIENIC

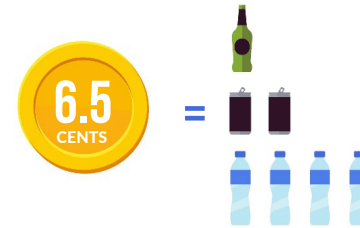
BPA & Phthalate free, as well as the only widely available individually packaged resealable option.



THIS IS WHAT
PET BRINGS
TO THE TABLE

THE LOW-COST OPTION

For the cost needed to produce 1 glass bottle, you can produce up to 4 PET bottles.



SHATTER RESISTANT

Unlike glass and aluminum, PET can be transported with minimal protection as it is more resistant to damage.



SO MUCH MORE THAN JUST BOTTLES

PET IS A BIG PART OF OUR LIVES AND IS PRESENT
IN MANY OF THE THINGS WE USE EVERY DAY

You can easily identify PET products, just look for the !

WATER BOTTLES

PERSONAL CARE
PACKAGING

SAFETY GOGGLES

SODA BOTTLES

JACKETS

FRUIT PACKAGING

SPORT SHIRTS

FOOD PACKAGING

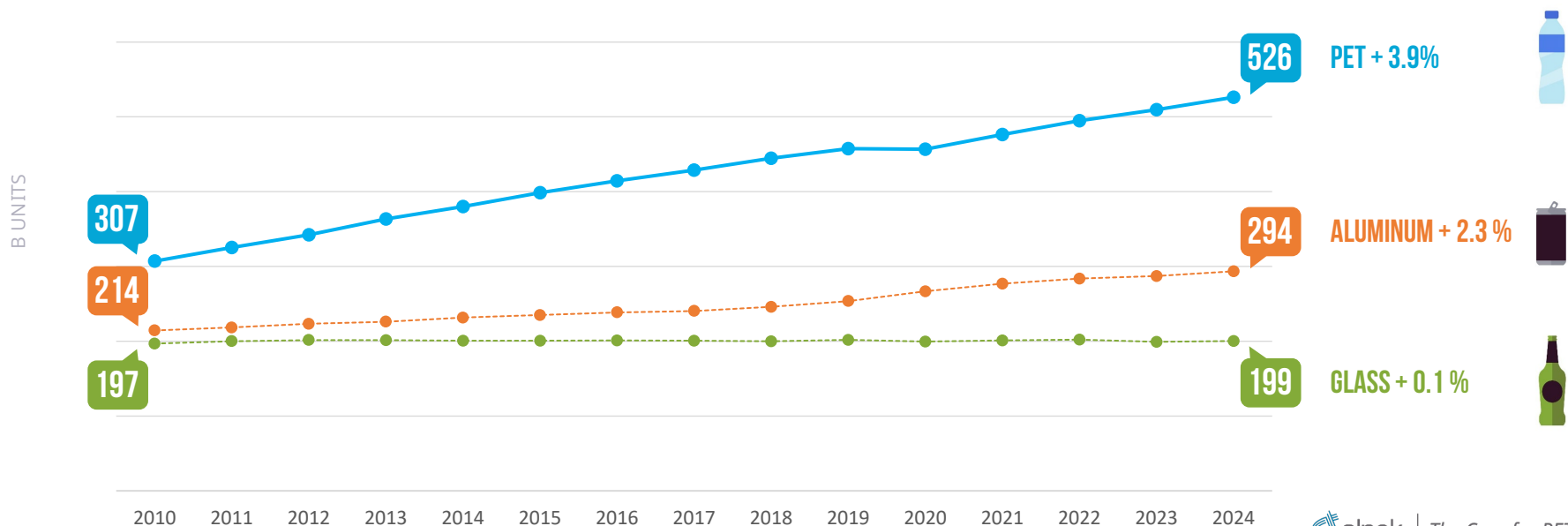
ANTIBACTERIAL GEL BOTTLES

FACEMASKS

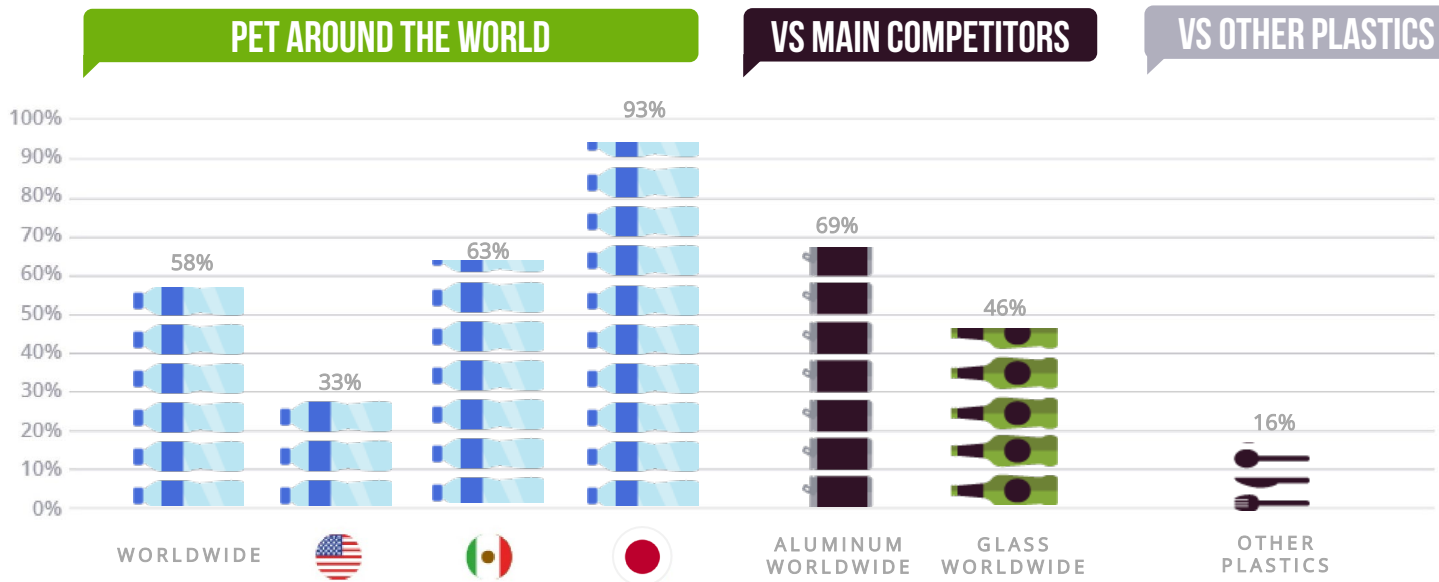
JUICE
BOTTLES

PET HAS BECOME THE MOST WIDELY USED BEVERAGE PACKAGING MATERIAL

BEVERAGE PACKAGING RETAIL/OFF-TRADE (B UNITS) 2010-2024



PET IS HIGHLY RECYCLED AND STILL HAS ROOM TO GROW



BUT CAN'T DO IT WITHOUT OUR HELP!



PET'S CARBON FOOTPRINT IS 80% LOWER THAN GLASS OR ALUMINUM

WHICH MAKES IT THE RIGHT CHOICE
FOR THE ENVIRONMENT (YES, REALLY)

*Let's put it into
perspective»*



37 gr. CO₂
1.0x



182 gr. CO₂
4.9x



187 gr. CO₂
5.1x



CARBON FOOTPRINT OVER LIFECYCLE, PER 355 ML. BOTTLE.

PET'S CARBON FOOTPRINT IS 80% LOWER THAN GLASS OR ALUMINUM

WHICH MAKES IT THE RIGHT CHOICE
FOR THE ENVIRONMENT (YES, REALLY)

*Let's put it into
perspective»*



10 gr. CO₂
1.0x



31 gr. CO₂
3.0x



90 gr. CO₂
9.0x



...THAT GETS EVEN BIGGER WHEN USING RECYCLED MATERIALS!

CARBON FOOTPRINT OVER LIFECYCLE, PER 355 ML. BOTTLE.

JUST THINK ABOUT THE TEMPERATURE NEEDED TO PRODUCE PET VS. ALUMINUM OR GLASS:

GLASS IS MADE AT
TEMPERATURES HOTTER
THAN LAVA.

2,800°F



ALUMINUM IS MADE AT A
TEMPERATURE HOTTER THAN THE
SURFACE OF VENUS.

1,200°F



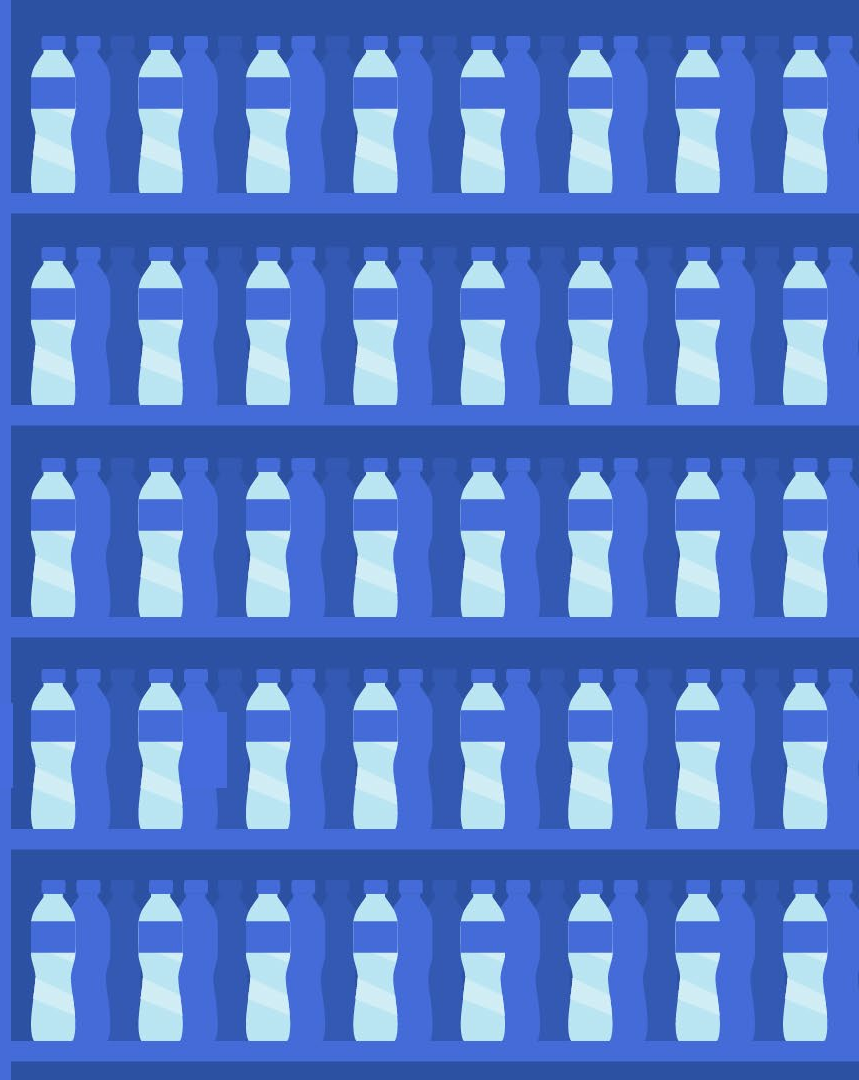
PET IS MADE AT THE SAME
TEMPERATURE NEEDED
TO MAKE A NICE SLICE OF PIZZA.

480°F



Think back to the last time you had a burger...

**What if I told you, you could wash it down with 300
BOTTLES OF WATER and still NOT MATCH THE CO₂
USED TO MAKE THAT BURGER?**





The CO₂ emissions generated by
1 PERSON flying from NYC to San Francisco

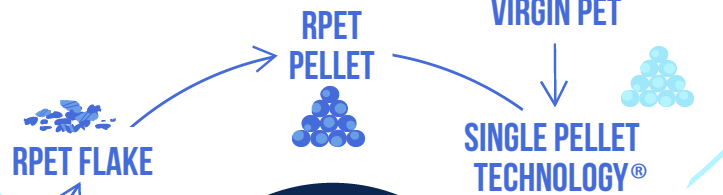
is equal to that from recycling **29,600 PET bottles**

ENOUGH TO ENJOY A DRINK WITH EVERY ONE OF
YOUR MEALS FOR **THE NEXT 30 YEARS**

EVERYONE HAS A ROLE TO PLAY



- Increase Recycled PET production
- Meet bottlers' needs
- Improve Recycled PET technology



GOVERNMENT

- Promote recycling
- Promote use of lower CO₂ products



WASTE MANAGEMENT

- Grow gathering network
- Improve PET separation
- Improve bale quality

BOTTLERS

- Use higher rPET content
- Design for higher recyclability
- Willingness to source rPET



RETAILERS

- Promote and offer recyclable products
- Offer recycle solutions at their locations



CONSUMERS

- Consume responsibly
- Recycle everything
- Separate trash properly





Alpek is leading the way

Today we already recycle
5 BILLION BOTTLES
each year

And we're focusing on
RECYCLING EVEN MORE!

To get there, among other initiatives, Alpek has joined associations such as  to develop more trash gathering infrastructure in major US Cities.

SO, YOU'RE NOT CARBON NEUTRAL? DON'T WORRY. EVERY LITTLE CHOICE MATTERS.



- 1. Recycle!** As much as you can, and not just PET, but every product you come across.
- 2. Promote the use of fully recyclable materials in any** place: your home, your work and even in your favorite coffee shop.
- 3. Share your newfound knowledge about PET and recycling,** to speed up our progress towards a truly sustainable future.

REFERENCES

SLIDE 4 • PET'S UNIQUE TRAITS

Notes: Material figures per 355ml bottle: PET 11g; aluminum 15g; glass 283g. Cost figures per 355ml bottle: PET 1.5¢, aluminum 3.1¢, glass 6.5¢
Sources: International Monetary Fund, CCFGroup, Bloomberg, SBACci

SLIDE 6 • BEVERAGE PACKAGING

Pack Type Retail/off-trade Unit Volume
Source: Euromonitor

SLIDE 7 • PET'S RECYCLING RATES

Sources: Wood Mackenzie, Ball Corporation, Aluminum.org

SLIDES 8-10 • PET'S CARBON FOOTPRINT

Note: Carbon footprint (gr. CO₂) over lifecycle per 355ml bottle²
Sources: Environmental Protection Agency, Franklin Associates

SLIDE 11 • BURGER CO₂

Note: All figures per 355ml bottle

SLIDE 12 • FLIGHT CO₂

Note: All figures per 355ml bottle
Sources: International Civil Aviation Organization