



UP  **S**

Understanding Packaging Scorecard

Top 10 items found by the

International Coastal Cleanup 2020



Food wrappers

4,771,602



Cigarette butts

4,211,962



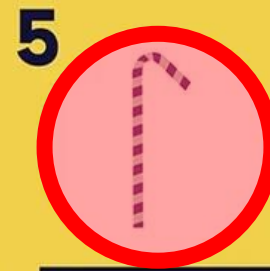
Plastic bottles

1,885,833



Plastic bottle caps

1,500,523



Straws and stirrers

942,992



Plastic cups & plates

754,969



Plastic grocery bags

740,290



Take out containers

678,312



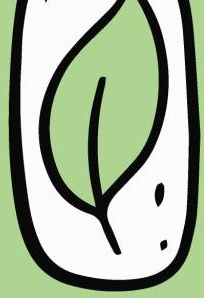
Plastic lids

605,778



Other plastic bags

611,100



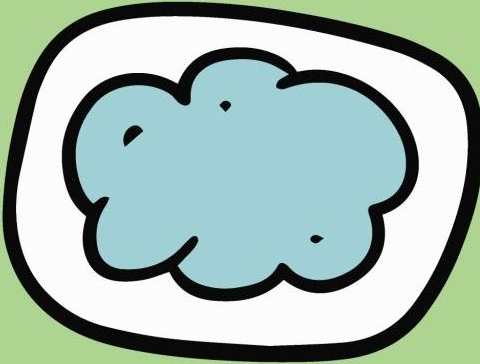
ZERO
WASTE



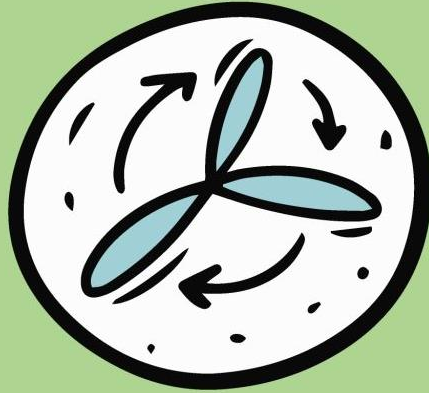
Eco



100%



100%
NATURAL



ORGANIC

'GREEN
PLANET





Plastic pollution?
Chemicals of concern?
Water usage?
Sustainable sourcing?
Recoverability?



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Understanding Packaging Scorecard

a collaborative project



Project Leader



Food Packaging Forum

Host Organization



HEALTHY BUILDING NETWORK
KNOW BETTER

Fiscal Sponsor



Fondation Didier et Martine Primat

Supporter



Project Initiator



Footprint®
healthy planet, healthy people



GREEN SCIENCE POLICY INSTITUTE



PP

Single Use



Creator: Deagreez | Credit: Getty Images/iStockphoto

Single Use

PLA



<https://kingpack.co.za>

Paper

Single Use



Courtesy of Aardvark

Metal

Reusable



Galitskaya / DEPOSIT Photo



Products are shown in order of their summary score (scale from 1 to 100). A higher score means better performance. All scores represent the provision of one functional unit. For Straws this is 1 item. Empty circles with a dotted outline represent scores that had to be approximated due to the limited availability of underlying data.

Product	Plastic Pollution ...	Chemicals of Concern ...	Climate ...	Water use ...	Sustainable Sourcing ...	Recoverability ...	Summary Score ...
stainless steel straw Reused 50 times 30% recycled content	100 0 g plastic leakage	34	41 3 g CO ₂ -eq	1 0.04 L of water	100	100	63
paper straw 35% recycled content	100 0 g plastic leakage	9	84 1 g CO ₂ -eq	85 0.01 L of water	26	26	55
PLA straw 0% recycled content	70 0.02 g plastic leakage	9	83 1 g CO ₂ -eq	46 0.02 L of water	26	1	39
PP straw 0% recycled content	1 0.05 g plastic leakage	9	1 5 g CO ₂ -eq	31 0.03 L of water	1	1	7

Change Product Selection

Define New Product

Save Comparison

outlook



Understanding Packaging
Scorecard

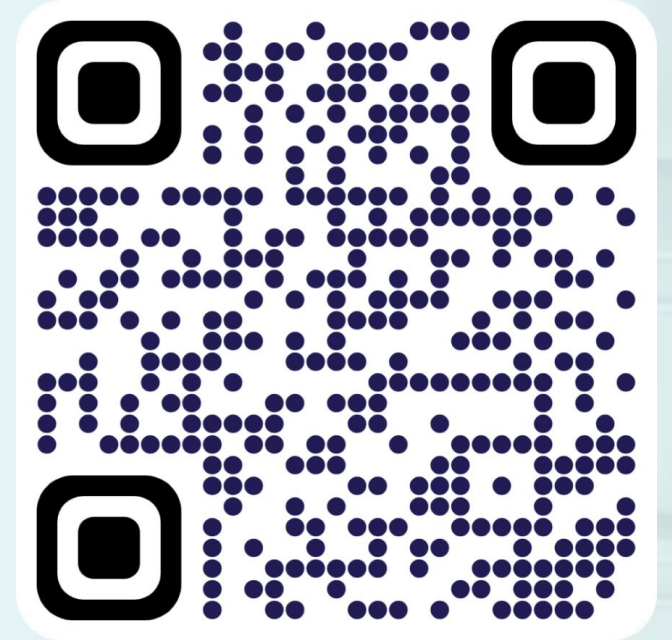
v0.4 next month:

- User accounts
- Refined COC
- Benchmarking

Towards v1.0:

- Increase guidance
- Increase comprehensiveness
- Increase impact

Case study:



**Creating meaningful
sustainability insights**