



RETURN ON INVESTMENT

WHY ETHICAL SOURCING IS GOOD FOR BUSINESSES?



BRANDS ARE SOURCING FROM UNREGULATED AND EXPLOITATIVE SUPPLY CHAINS

Recycling Systems in the global south are highly
fragmented and Unorganized

15 Million

PEOPLE AT THE BASE OF
THE INFORMAL WASTE
ECONOMY ¹

58% Informal

OF GLOBAL PLASTIC COLLECTED
COMES FROM THE INFORMAL
WASTE ECONOMY ²

5% Revenue

EU PENALTY FOR HUMAN
RIGHTS VIOLATIONS IN
SUPPLY CHAIN ³

Sources

1,2- https://www.pewtrusts.org/-/media/assets/2020/10/breakingtheplasticwave_mainreport.pdf

3- <https://www.weforum.org/agenda/2024/03/eu-human-rights-environment-due-diligence-supply-chains/>

OUR SOLUTION

We help brands secure **High-Quality Recycled Plastic** from **Fair-Trade Verified** supply chains Our tech and small scale infrastructure connects waste collectors with global markets



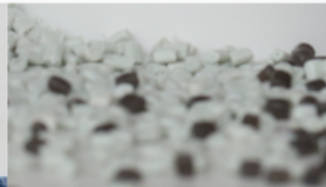
rPET



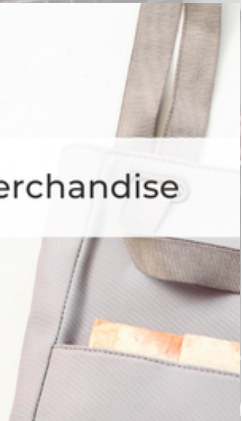
rHDPE



rPP



Merchandise



A woman with long dark hair, wearing a pinkish-brown top and a grey shawl, stands in a pharmacy aisle. She is holding a white bottle with a blue cap and looking at it. The shelves are filled with various medicine boxes and bottles. A semi-transparent dark grey banner is overlaid across the middle of the image.

**HOW CAN DOING THE RIGHT THING FOR PEOPLE
AND PLANET INCREASE PROFITS?**

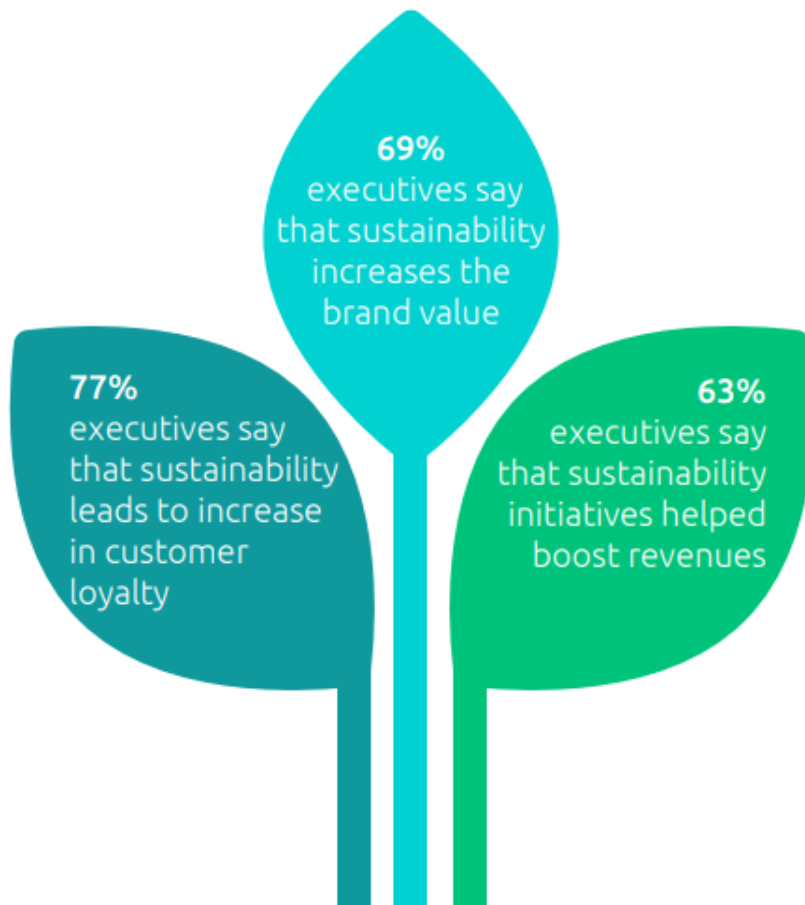
- **66 percent** of US consumers and **80 percent** of young US adults (ages **18-34**) surveyed are willing to pay more for sustainable products versus less sustainable competitors ⁴
- **78 percent** don't know how to identify environmentally friendly companies ⁵
- Sustainability-marketed products grew **2.7 times** faster than those without sustainable credentials between **2015** and **2021** ⁶



Sources

4,5- <https://sustainablebrands.com/read/marketing-and-comms/majority-of-us-consumers-say-they-will-pay-more-for-sustainable-products>

6- https://www.stern.nyu.edu/sites/default/files/assets/documents/FINAL%20021%20CSB%20Practice%20Forum%20website_0.pdf



Almost two-thirds of executives agree that sustainability initiatives helped boost revenues

7

Sources

7-<https://www.capgemini.com/insights/research-library/how-sustainability-is-fundamentally-changing-consumer-preferences/>

OTHER STRATEGIC BENIFITS

Employees:

- 67% are more likely to apply for jobs at environmentally sustainable companies.
- 68% are more likely to accept positions at these companies.⁹

Regulators:

- 80% of large firms impose environmental requirements on suppliers.
- Companies must adhere to carbon neutrality standards or risk losing business relationships.¹⁰

Access to Capital:

- 81% increase in sustainable investing over the past four years.
- Major climate commitments from the six largest U.S. lenders.¹¹

Supply Chain Optimization:

- Efficiency improvements reduce costs and carbon footprints.
- 58% of materials in the circular economy are collected by the informal waste economy.
- 15 million people work at the base of the supply chain.¹²

Sources

9-<https://www.esgtoday.com/ibm-survey-employees-more-likely-to-accept-jobs-from-sustainable-companies/>

10-https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4098237

11-<https://www.pionline.com/esg/sustainable-and-impact-investing-continues-growing-cambridge-survey>

12- https://www.pewtrusts.org/-/media/assets/2020/10/breakingtheplasticwave_mainreport.pdf

Consumers are demanding transparency, backed up by their purchases, but only **20%** believe self-verified claims.⁸



Sources

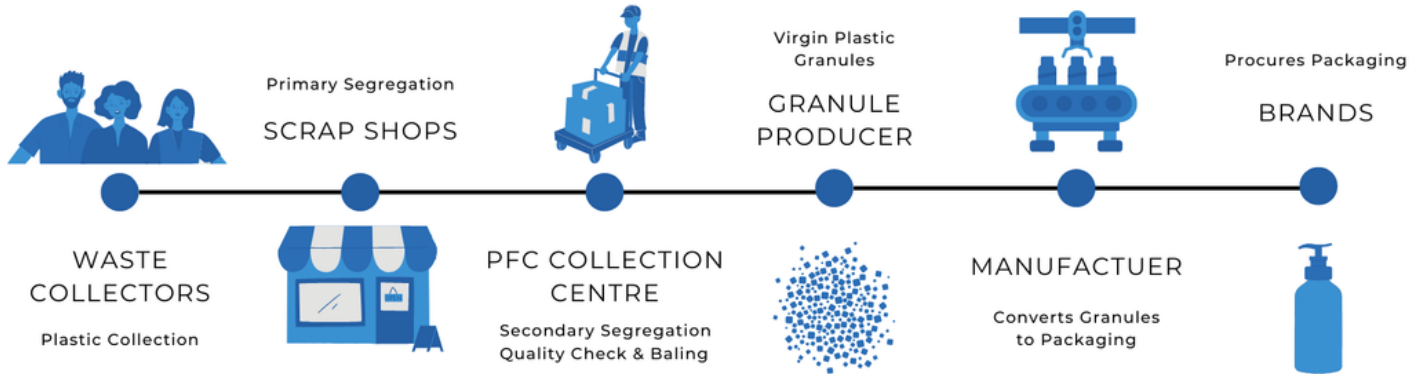
8- <https://www.compareethics.com/>

CONSUMERS SEEK DATA AND THIRD-PARTY VERIFICATION OF CLAIMS



Consumers are voting with their wallets, if they can trust the claims

END TO END TRACEABILITY AND COMPLIANCE GUARANTEED

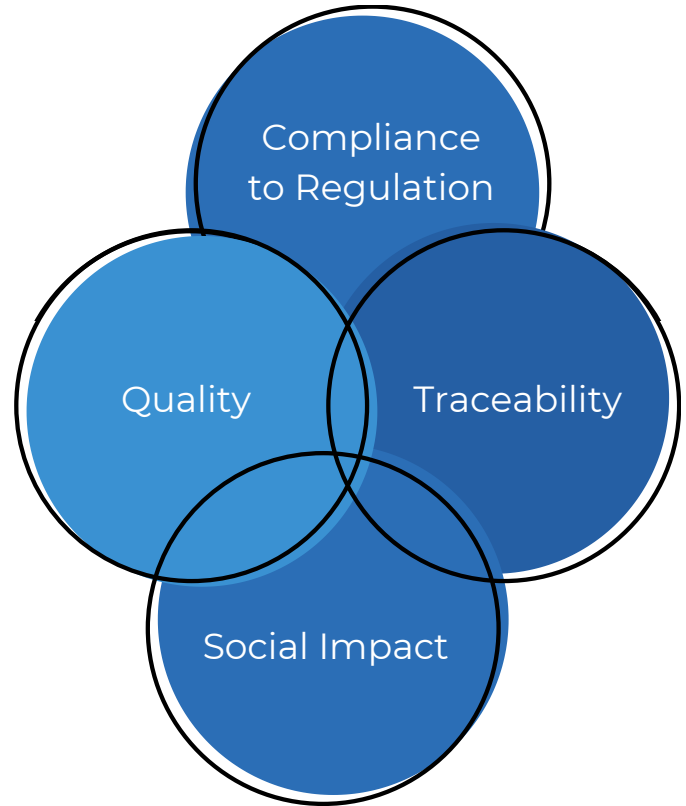
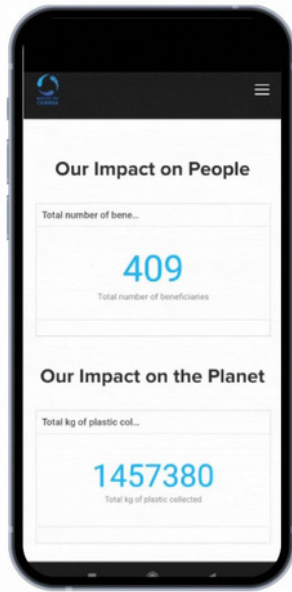


We provide bullet proof shield for all current and future regulations

A bullet proof shield for all current and future regulations

- Full compliance with (EC)1907/2006, 10/2011 and 2023/2006, 282/2008, 2022/1616
- EU REACH registration
- Positive EFSA opinion for food-safe PET pellets
- Exceeding EFSA 95% compliance for 99% bottle bales
- ISO 9001:2015 Audit process approved, recyclclass accredited in progress
- NIAS results of zero BPA and zero migration (Each batch tested)
- FDA approved rPET
- All PET orders come with Technical data sheet, Material safety data sheet, Declaration of compliance and end to end traceability
- Fair Trade, OBP, GRS and Social+ from ZPO third party audited
- Green Claims Directive (EU)

REAL TIME TEIR 7 IMPACT DASHBOARD



CREATE A POSITIVE TRANSFORMATION

PLASTICS FOR CHANGE	BUSINESS AS NORMAL
Third party living wage study found 22% increase in income	58% of all plastics collected in unregulated informal supply chains
Waste collectors get access to childhood education, nutrition, social services, healthcare, shelter, and financial literacy	No social safety nets
Plastics For Change operates the plastic collection and segregation centers	Informal plastic traders use exploitation to keep costs low
Full compliance with third party verification	Zero compliance standards
Full traceability	Zero traceability

POS ENGAGEMENT





IMPACT

54,800+
TONS OF PLASTIC
COLLECTED

18,700+
LIVES
IMPACTED

6 QUESTIONS TO ASK SUPPLIERS TO VALIDATE CLAIMS



Scan to Learn
more

Do they have a strong field team
on the ground in the countries
where they operate?

Do they use third party
certifications or self
certification?

Do they claim blockchain
as a magic bullet?

Do they have a valid
REACH ID?

Can they validate the ECHA
95% food contact beverage
bottle input requirement ?

Do they buy loose unbaled
bottles or compressed bale
material ?



THANK YOU

CONTACT US

andrew@plasticsforchange.com

shifrah@plasticsforchange.com

TO KNOW MORE

<https://www.plasticsforchange.org/>

<http://foundation.plasticsforchange.org/>