



VJ TECHNOLOGY IMPACT REPORT

October 2022

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253 kgs
of ocean-bound
plastic to be collected this
month, thanks to you.

Hi **VJ Technology** team!

Thank you for turning the tide on ocean plastic.

The word “impact” can mean a lot of things to different people. For us, impact has always been about **measuring both the environmental and social good** that is enabled when you chose Ocean Bottle.

Take a look at your monthly report for October 2022!

**ocean
bottle**

IMPACT *BREAKDOWN TO DATE*



66

VJ Technology staff members refilled and recorded an impact



*+10% participation
since September*



765 KGS

of ocean bound PET plastic collected, including **25 kgs**, thanks to recorded refills



*+50% plastic collected
since September*




1

Community that benefitted from formal waste collection

OUR PARTNERS



By next year **you** and
your **employees** will be
part of a **movement**
collecting...

A close-up photograph of two hands holding a bright orange plastic bottle. The hands are positioned as if they are about to crush or have just crushed the bottle. The background is a solid blue color with a fine, pebbled texture. The lighting is bright, casting soft shadows on the hands and the bottle.

720,525,000
Plastic bottles
by end of 2022*

*Ocean Bottle's goal together with its community

WHERE YOU'RE *MAKING A DIFFERENCE*

GHANA, ACCRA

According to The Economist, just less than half of plastic waste generated in Ghana is collected, and only about 5% is recycled. Ghana struggles to build lasting waste management infrastructure and the lack of access to drinking water on tap has created a great dependence on single-use plastic nationally.

YOUR IMPACT

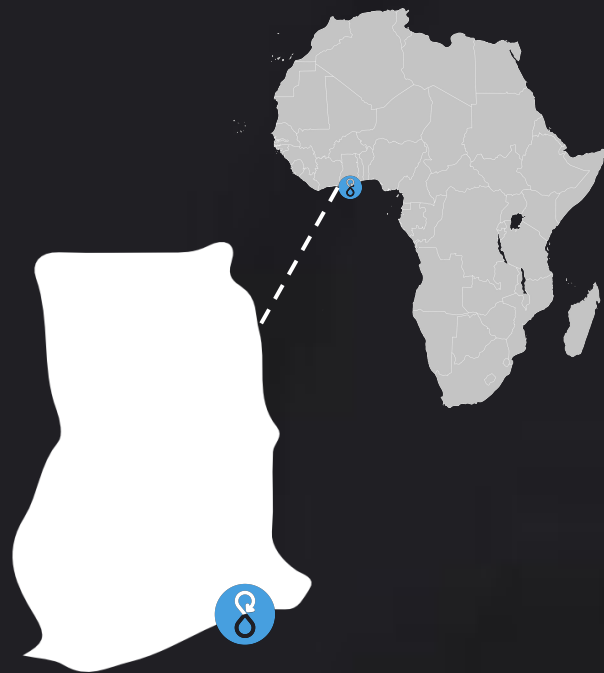
Born from a profound love for the sea and the lives it nurtures, this Impact Project is our effort to stop ocean-bound plastic waste from leaking into Accra's coasts, and protecting the Gulf of Guinea and its surrounding areas. Through this project, PET bottles that would otherwise be bound for marine ecosystems along the coast of Ghana are collected and processed for recycling.

Project Type

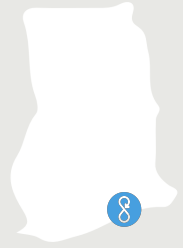
Collection and Recycling of
PET Material

Location

Ghana, Accra



PROJECT *HIGHLIGHTS*



Type of Project

Ocean-bound PET plastic collection and recycling.

Polymer Types

Polyethylene Terephthalate; Grade #1.

Collection Sources

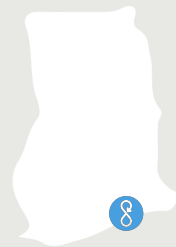
Buyback centres, waste collectors.

Plastic waste recovery processes

Mechanical Recycling into PET flakes.

YOUR IMPACT

COLLECTION & RECYCLING PROCESS



Collection Sources

From coastal communities, beaches, and dumpsites



Primary Sorting

Primary collection and sorting occurs at the buyback centres



Processing at MRF

De-labelling of PET bottles, sorting by colour and cap removal and crushing of PET into flakes

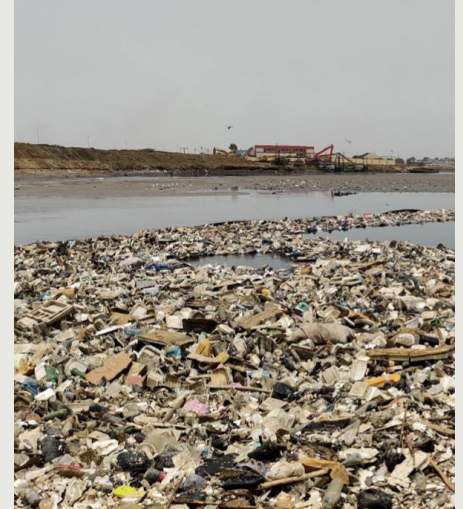
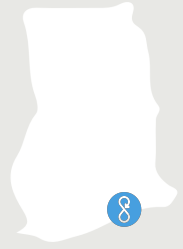


Recycling

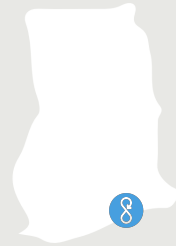
Crushed PET flakes are exported to factories for conversion into new products

YOUR IMPACT *IN PICTURE*

Collection Sources



YOUR IMPACT *IN PICTURE*



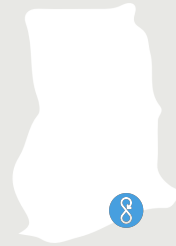
Collection Process



Offloading



YOUR IMPACT *IN PICTURE*



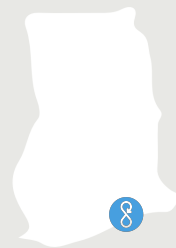
Sorting & De-Labeling



Cap Removal & Colour Sorting



YOUR IMPACT *IN PICTURE*



Crushing, Washing & Drying Of Flakes



Finished Product



OCEAN HEROES

This month, VJ Technology's Top 10 Ocean Heroes are:

1. Ciaran (61 refills)
2. Matt D (53 refills)
3. Ellie (52 refills)
4. Roxanne (37 refills)
5. Christian (24 refills)
6. Rich (20 refills)
7. Josh (20 refills)
8. Matt F (13 refills)
9. Paula (12 refills)
10. Kate (11 refills)

Make sure to shout them out! 🙌🙌🙌🙌🙌





THANK YOU
VJ TECHNOLOGY

ocean
bottle