

IMPACT REPORT

WWW.ZILCYCLER.COM

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About Zilcycler

Zilcycler is a waste recycling and social enterprise that operates a digital asset as an incentive-based scheme that collects recyclables from post-consumers and rewards them with (ZOINTS) which can be converted to cash or household materials. We offer individuals and households a chance to capture value from their waste and provide a regular supply of recyclables to the recycling industry. We strive to create a cleaner, greener, and more resilient future for local communities and the environment.

The digital asset (ZOINTS) is developed on Binance Smart Chain, giving users the ability to track and monitor the disbursement. Blockchain immutability and transparency ensure that every record is readily and publicly accessible without modification. Our use of blockchain also enables users to track their recyclables movement from collection to sorting and recycling. This gives them assurance that their recyclables are recycled using the best practices and don't get into landfills as waste.

At Zilcycler, the ambition is to create a truly circular economy where nothing goes to waste. Zilcycler provides reliable waste collection, innovative reuse services, and advanced recycling on an industrial level. The offer also includes comprehensive recycling solutions and circular services, which play a key role in the transition to a circular economy. With advanced recycling processes,

Zilcycler transforms huge quantities of complex waste into high-quality recycled raw materials for use in production instead of virgin natural resources. The recycled raw materials are resold for use in the manufacturing of new products. For more information, visit Zilcycler at www.zilcycler.com.

21
EMPLOYEES

26,990,230
NGN IN
NET SALES

1
BRANCH

From the CEO

We have taken our first steps toward creating a world where waste is not a problem but an opportunity for renewal and transformation.

In less than a year, specifically three months of operation, we have achieved what some may consider improbable. Zilcycler has successfully collected and recycled **101,509 KG** of plastic, diverting them away from landfills and kickstarting a cycle of environmental responsibility.

Our first three months of achievements are not just numbers on a balance sheet; they represent the tangible results of our dedication to making a positive environmental and social impact. While our roots are local, our vision is global. We have not only created jobs and stimulated economic growth in our immediate surroundings, but we have also laid the foundation for a global shift toward sustainable practices. Our focus on innovation has been relentless. We have embraced blockchain technology and optimized our recycling processes for efficiency and sustainability. This commitment positions us as a trailblazer in the recycling industry.

I want to extend my deepest gratitude to every staff member of Zilcycler. Your passion, hard work, and dedication have been the driving force behind our success. I would also like to express our appreciation to our partners, clients, and the communities we serve. Your support has been invaluable, and we are honored to be part of a collective effort towards a more sustainable and environmentally conscious world.

As we step into 2024, we do so with a sense of anticipation and ambition. We understand that even though there is a positive climate aspect of recycling to consider, the collection, processing, and logistics of waste for recycling also generate emissions. It is therefore important for Zilcycler to not only strive to continuously develop recycling efficiency and circular solutions but also to take a systematic approach to measuring and reducing the climate impact.

The first three months of Zilcycler are just the beginning of a story that we are writing collectively. Together, we are not just recycling waste; we are shaping a greener and more sustainable future.

Thank you.



Our SDG Priority



RESPONSIBLE CONSUMPTION AND PRODUCTION

Zilcycler actively promotes responsible consumption and production by collecting and recycling plastics, thereby reducing the environmental impact of waste and encouraging a circular economy.



CLIMATE ACTION

Zilcycler plays a role in climate action by addressing the environmental impact of plastic waste. By diverting PETs from landfills and incineration, we help reduce greenhouse gas emissions associated with traditional disposal methods.



LIFE ON LAND

Zilcycler efforts in waste collection and recycling contribute to preserving terrestrial ecosystems. By reducing the volume of plastic waste in landfills, we help protect soil quality and biodiversity, supporting the goals of sustainable land use.



INDUSTRY, INNOVATION AND INFRASTRUCTURE

Zilcycler recycling processes involve innovation in waste management technologies and contribute to sustainable industrial practices.



GENDER EQUALITY

Zilcycler's workforce is diverse and inclusive, providing equal opportunities and equal pay for both men and women in various roles, from collection to management. There is no discrimination whatsoever.



REDUCED INEQUALITIES

Zilcycler implements an inclusive hiring practice, ensuring equal opportunities for employment regardless of gender, race, or socioeconomic background. Zilcycler promotes diversity, including hiring individuals from marginalized or disadvantaged groups.

2023

at a Glance

101,509

kilogrammes of plastics recycled in three months of operation

35

direct and indirect staff are hired by Zilcycler for the daily running of the company

0

incidence report

26,990,230

NGN accrued in net sales of recyclables for further processing in the three months of operation

3

conferences attended to liaise with other players in the recycling industry and stay updated on new innovations and technologies.



Key Achievements

Key Indicator	Result
Collection	In the past three months, we have successfully collected and processed 101,509 kilogrammes of plastic, diverting them from landfills and reducing the overall environmental impact. This is equivalent to saving 586,112 kWh of electricity, 3045 cubic yards of landfill space, or 261,893 liters of oil.
Incidence	In the past three months, we recorded zero incidence at our recycling hub. This further affirms our goal of creating a safe working environment.
Innovation and Technology	We have utilized cutting-edge technology to optimize our recycling processes, resulting in increased efficiency and a reduced carbon footprint.
Reduction in Greenhouse Gas Emissions	Our recycling efforts have led to a significant reduction in greenhouse gas emissions of approximately 171.7 metric tons of carbon dioxide equivalent (CO ₂ e), thus contributing to a healthier planet.
Job Creation	Our operations have contributed to the creation of 35 direct and indirect jobs, fostering economic growth in the community where we operate.
Conference	Zilcycler attended a host of forums and workshops to liaise with other players in the recycling industry and stay updated on new innovations and technologies. They include the Lagos Circular Economy Hostspot, the Lagos Waste Forum, and the German Business Delegation to Nigeria conference.
Awards and Recognition	Our contribution to the Second Edition of Wastenovation got us an award of recognition.

Diversity and Inclusion

At Zilcycler, our workforce includes people from diverse backgrounds with equal opportunities, enabling our staff to feel empowered to contribute.

Diversity Statistics

GENDER		RELIGION		Ethnic		
FEMALE	MALE	ISLAM	CHRISTIANITY	IGBO	YORUBA	HAUSA
62%	38%	81%	19%	5%	71%	24%

Future Initiatives

As we move forward, we remain committed to pushing the boundaries of sustainability. Our upcoming initiatives include:

01

Collection

Increasing our collection and recycling rates by over 300%.

02

Community Engagement

Setting up community engagement initiatives to promote awareness about recycling practices and foster a sense of environmental responsibility.

03

Partnerships

Collaboration with key stakeholders, including local businesses, corporate organisations, and educational institutions, will strengthen our ability to create a more sustainable and circular economy.

04

Innovation and Technology

Implement blockchain technology to encourage transparency and track all recyclables.

Conclusion

Zilcycler's first three months have been a journey of growth, impact, and learning. We remain committed to our vision of creating a sustainable and circular economy.

Thank you for being part of our story.

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