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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.

34
EMPLOYEES

67,000,000
NGN IN
REWARDS

350,120KG
PLASTICS
RECYCLED



From the CEO

A Year of Achievements and Impact

As I reflect on Zilcycler's first full year of operation, I am pleased to say 2024 has been an exciting year for our team as we worked to make a difference in reducing plastic waste and protecting our environment. Despite the numerous challenges faced, our team's dedication and resilience ensured we produced impressive results by the end of the year.

Key Achievements

- We recycled 17,500,000 plastic bottles, preventing them from ending up in landfills or oceans.
- We employed 34 people, with 25 being women, showing our commitment to equality and diversity. I believe this is important for innovation and sustainability.
- We partnered with Wecyclers to scale up our recycling activities.
- We were also proud to be the major sponsor of the Climate Festival Ilorin organized by Plogging Nigeria. This helped us to connect with the community to encourage active participation in environmental sustainability.

Looking forward, our goal is to continue expanding our recycling capacity, enhance our blockchain technology for more efficient waste management, further our educational and community initiatives on recycling, and make more partnerships to promote sustainability. 2024 has laid a strong foundation for our future and we are excited for the opportunities that lie ahead.

I want to thank every staff member of Zilcycler, partners, and our immediate community. Your support has been crucial to our success. Together, we can create a cleaner and greener future.

Thank you,

Taofeek Lateef

Chief Executive Officer, Zilcycler



IMPACT REPORT 2024

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.

2024

at a Glance

350,120

kilogrammes of plastics recycled in 2024

50

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

N67,000,000+

disbursed for recycling with us

1

key partnership made with a leading industry player

4

conferences, events, and workshops 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 our first full year of operation, we have successfully collected and processed 350,120 kilogrammes of plastic, diverting them from landfills and reducing the overall environmental impact. This is equivalent to saving 2,021,592 kWh of electricity, 8052 cubic meters of landfill space, or 768,233 liters of oil.
Incidence	In the past twelve months, we recorded zero incidence at our recycling hub. This further affirms our goal of creating a safe working environment.
Partnership	We partnered with leading industry player Wecyclers to scale up our recycling activities. This has resulted in an uninterrupted recycling activities at our hub.
Reduction in Greenhouse Gas Emissions	Our recycling efforts have led to a significant reduction in greenhouse gas emissions of approximately 700,240KG of carbon dioxide equivalent (CO ₂ e), thus contributing to a healthier planet.
Job Creation	Our operations have contributed to the creation of 50 direct and indirect jobs, fostering economic growth in the community where we operate.
Conference	Zilcyler 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 Inaugural Recyclers Association of Nigeria Conference, the first Kwara SDGS convention, and the World Environment Day Workshop in Kwara.
Sponsorship	Zilcyler was the major sponsor of the Climate Festival Ilorin organized by Plogging Nigeria. This helped us to connect with the community to encourage active participation in environmental sustainability

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
74%	26%	71%	29%	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 100%.

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

Diversify

Begin recycling new type of materials and not just plastics alone





Conclusion

Zilcycler's first full year of operation has provided a strong foundation for our future. We now look forward to a new year of impacts, sustainability, and growth

Thank you for being part of our story.

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