

# **Annual Sustainability Report 2023 - Environmental, Social & Governance Excellence**

Trash Handlers Limited - Building a Sustainable Future

## **EXECUTIVE SUMMARY**

Trash Handlers Limited is committed to sustainable waste management practices that benefit our planet, communities, and stakeholders. In 2023, we achieved significant milestones in environmental stewardship, social responsibility, and governance excellence. This report details our ESG performance, challenges overcome, and future commitments.

## **ENVIRONMENTAL PERFORMANCE**

Our environmental initiatives in 2023 focused on reducing carbon emissions, enhancing resource recovery, and minimizing waste to landfill. Key achievements include: • Processed 15,300 tonnes of waste annually • Achieved 80% reduction in carbon emissions from waste operations • Diverted 10,000 tonnes of materials from landfills through recycling • Implemented advanced sorting technologies at our MRF • Reduced water usage by 25% through efficient operations

## **RESOURCE RECOVERY METRICS**

Our Materials Recovery Facility (MRF) serves as the cornerstone of our circular economy efforts. In 2023, we achieved: • 85% recovery rate for recyclable plastics • 92% recovery rate for metals • 78% recovery rate for paper and cardboard • 95% recovery rate for organic materials for composting • Establishment of partnerships with 15 manufacturing companies for recycled material supply

## **CARBON FOOTPRINT REDUCTION**

Through optimized collection routes and fleet electrification, we reduced our operational carbon footprint by 80%. Specific initiatives included: • Transition to electric vehicles for 30% of our fleet • Implementation of GPS-optimized routing reducing fuel consumption by 15% • Adoption of solar power for 40% of facility energy needs • Carbon offset program planting 5,000 trees annually

## **SOCIAL IMPACT INITIATIVES**

Community engagement and employee development were central to our social responsibility efforts. Key programs included: • Employment of 50+ local community members • Educational partnerships with 25 schools for waste management awareness • Monthly community clean-up drives reaching 2,000+ participants • Skills training programs for youth in waste management careers • Support for local environmental NGOs and conservation efforts

## **EMPLOYEE WELLNESS AND DEVELOPMENT**

Our workforce is our greatest asset. In 2023, we invested in: • Comprehensive health and safety training for all employees • Professional development programs with certifications • Competitive compensation and benefits packages • Work-life balance initiatives including flexible scheduling • Diversity and inclusion programs promoting equal opportunities

## **COMMUNITY PARTNERSHIPS**

We strengthened our community ties through: • Partnership with Kiambu County government for waste management planning • Collaboration with local universities for research and development • Support for community recycling centers establishment • Educational workshops on sustainable living practices • Emergency response coordination with local authorities

## GOVERNANCE AND ETHICS

Strong governance ensures accountability and transparency. Our governance framework includes:

- Independent board oversight with ESG expertise
- Regular stakeholder engagement and reporting
- Compliance with all environmental regulations
- Ethical procurement practices favoring sustainable suppliers
- Transparent financial reporting and risk management

## REGULATORY COMPLIANCE

We maintain full compliance with Kenyan environmental regulations:

- NEMA waste management licensing maintained
- Regular environmental audits with satisfactory ratings
- Compliance with occupational health and safety standards
- Adherence to data protection and privacy regulations
- Transparent reporting to regulatory authorities

## ECONOMIC CONTRIBUTION

Our operations contribute significantly to the local economy:

- KES 50 million contribution to circular economy through recycling
- Creation of 50 direct jobs and 200 indirect jobs
- Support for local businesses through sustainable procurement
- Investment in community infrastructure and education
- Economic benefits from reduced waste management costs for residents

## CHALLENGES AND LESSONS LEARNED

2023 presented challenges that strengthened our resilience:

- Adapting to increased waste volumes during economic growth
- Managing supply chain disruptions for recycling markets
- Balancing operational efficiency with environmental goals
- Addressing community concerns about facility operations
- Navigating regulatory changes and compliance requirements

## **FUTURE COMMITMENTS**

Looking ahead to 2024 and beyond, we commit to: • Achieving carbon neutrality by 2030 • Expanding recycling infrastructure across Kenya • Increasing community education and engagement programs • Investing in innovative waste-to-energy technologies • Strengthening partnerships for sustainable development goals

## **STAKEHOLDER ENGAGEMENT**

We actively engage with all stakeholders: • Regular meetings with local communities and residents • Collaboration with government agencies and regulators • Partnerships with NGOs and environmental organizations • Engagement with customers and suppliers • Transparent communication through annual reports and updates

## **MEASUREMENT AND REPORTING**

Our ESG performance is measured through: • Key Performance Indicators (KPIs) for environmental metrics • Social impact assessments and community surveys • Governance compliance audits and reviews • Annual sustainability reporting following GRI standards • Independent third-party verification of key metrics