



WASTE & ENVIRONMENTAL SERVICES

COMPANY PROFILE



DNF Waste & Environmental Services was created in 2008

from Deidre Nxumalo-Freeman's desire to make the streets of South Africa cleaner, more sustainable and equitable.



100%
BLACK WOMAN
OWNED BUSINESS

We are an Environmental Management and Waste Management Services Company that is a 100% Black woman owned business and is a Level 1 Value Added Supplier and Exempted Micro Enterprise in terms of the latest BBEE Codes of Good Practise.

Backed by our founder's years of experience in the environmental services industry, recycling and upcycling are how we transform our communities. For 14 years, our innovative management solutions have made us one of the leading waste and environmental management service providers in South Africa.

The DNF team has extensive Waste Management, project management, project administration and stakeholder liaison experience. We have developed a customised database to cater for the data capture of all our waste data and are able to advise on how much recyclable and non-recyclable waste we manage

“ We consider ourselves the leading consulting specialists in the implementation of labour-intensive waste and environmental management projects ”

Our passion for job creation and protection of our vulnerable environmental resources is what drives us. With the waste management programmes we are involved in, we fulfil our passion by creating sustainable employment and cleaning up the environment at the same time. We currently have an extensive database of vendors / waste reclaimers that provide us with recyclables which we procure from them. Approximately 90% of our current vendors comprise women and the revenue from the sale of the recyclables to DNF is generally their only income source.

OUR SERVICES

- ✓ Waste Management
- ✓ Environmental Services



WASTE MANAGEMENT

1. Onsite Waste Management

We have the capacity and capability to assist clients with the management of their non-core waste operations. Our approach is to manage waste in accordance with the hierarchy of waste management thereby optimising the clients operations to reduce / eliminate the generation of waste thereby reducing the client's environmental footprint.

2. Collection and Recycling

DNF specialises in the collection of the following recyclable waste streams. Please note recyclables need to be separated as per categories listed below (eg Corrugated Cardboard needs to be in a different bag to white office paper)

| PAPER | | | |
|---|--|---|---|
| <p>20 PAP</p> <p>Corrugated Cardboard</p> | <p>21 PAP</p> <p>Magazines, Mixed Paper & Newsprint</p> | <p>22 PAP</p> <p>White Office Paper</p> | <p>23 PPB</p> <p>Grey Backing Boxes: Cereal & Biscuit Boxes</p> |
| PLASTIC | | | |
| <p>1 PET</p> <p>Soft Drink Containers & Mayonnaise Jars</p> | <p>2 HDPE</p> <p>Milk & Juice Bottles, & Shampoo Bottles</p> | <p>4 LDPE</p> <p>Soft Plastics</p> | <p>5 PP</p> <p>Margarine & Yoghurt Containers</p> |
| GLASS | TETRAPAK | CANS | |
| <p>73 GLS</p> <p>Crushed & Uncrushed (No windscreen & Windowpane Glass)</p> | <p>Milk & Juice Cartons</p> | <p>40 FE</p> <p>Tinned Food Cans</p> | <p>41 ALU</p> <p>Aluminium Beverage Cans</p> |

3. Static and Mobile Buyback Centres

Managing and servicing static buyback centres throughout Buffalo City. Starting with the two launches in September 2021.

In March 2019 DNF launched the 1st Mobile Buyback Centre in the Eastern Cape funded by Polyco. Due to the success of our first mobile Buyback Centre, we launched our 2nd Mobile Buyback Centre in April 2021.

The mobile Buyback Centres operate on a cashless system where e-vouchers are issued in lieu of the recyclables collected and may be redeemed at numerous retail outlets to pay for goods or exchange for cash.

The mobile Buyback centre operates primarily in impoverished areas making it easier for vendors to exchange the waste for cash. The number of vendors are increasing on a monthly basis.



Since its inception the **Mobile Buyback Centre** diverts approximately **90 tons** of recyclable waste from landfill on a **monthly basis**.



4. Call2Action Programme

DNF was appointed in October 2016 as the implementing agent for the Call2Action (Clean & Green City) Programme.



School Recycling Programme

The objective of the DNF School Recycling Programme is to educate learners about the value of recycling and how they can benefit both the planet as well as their school. The schools serve as drop-off sites for the parents and the community to drop-off their recyclables.



- ▶ Schools are supplied with green and yellow wheelie bins sponsored by BCMM. A loan agreement has to be signed by the schools acknowledging receipt and accountability for the bins.
- ▶ The schools benefit by receiving e-vouchers for the recyclable waste they collect.
- ▶ DNF collects the recyclable waste from the schools and each school gets issued with e-vouchers.
- ▶ An annual prize-giving is held in conjunction with various partners and stakeholders to acknowledge the contributions of the schools.



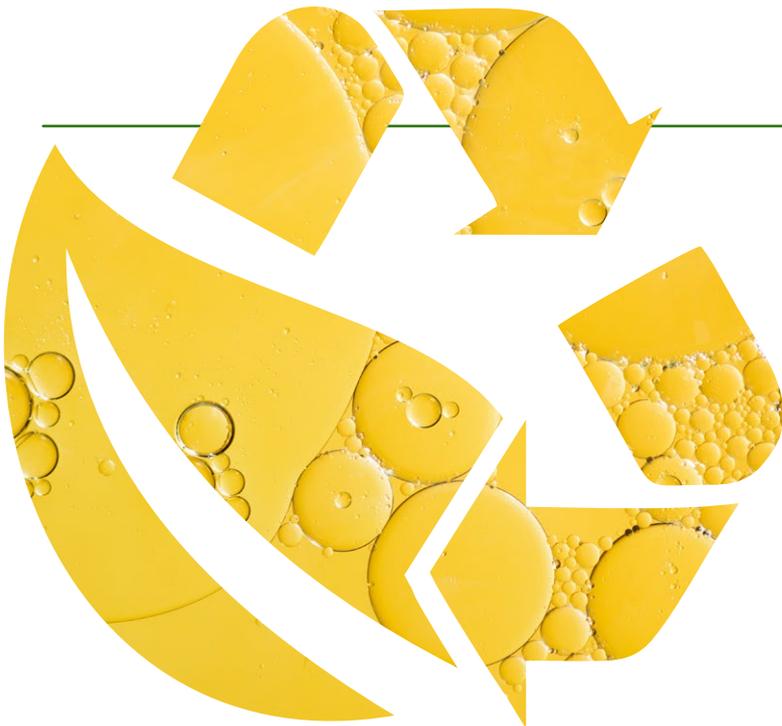
STATIC BUY-BACK CENTRES



5. Glass Beneficiation

We are beneficiating glass to enable us to create more sustainable jobs locally. We are able to crush our glass to produce the Glass Sand for the following applications:

- ▶ Decor
- ▶ Arts & Crafts
- ▶ Garden Landscaping
- ▶ Golf Courses
- ▶ Sandblasting
- ▶ Tombstones
- ▶ Filtration Media
- ▶ Fish Tanks



6. Oil Recycling

DNF has a 47 000l tank installation for the collection of used oil in the Border-Kei area.

The used oil has the potential to pollute the environment and is currently causing pollution in our area of operation. This facility provides value for the used oil and prevent this pollution.



ENVIRONMENTAL SERVICES

Auditing

- ▶ ISO 14001 EMS Audits
- ▶ Environmental Due Diligence Audits
- ▶ Environmental Due Diligence Audits

Assessments & Monitoring

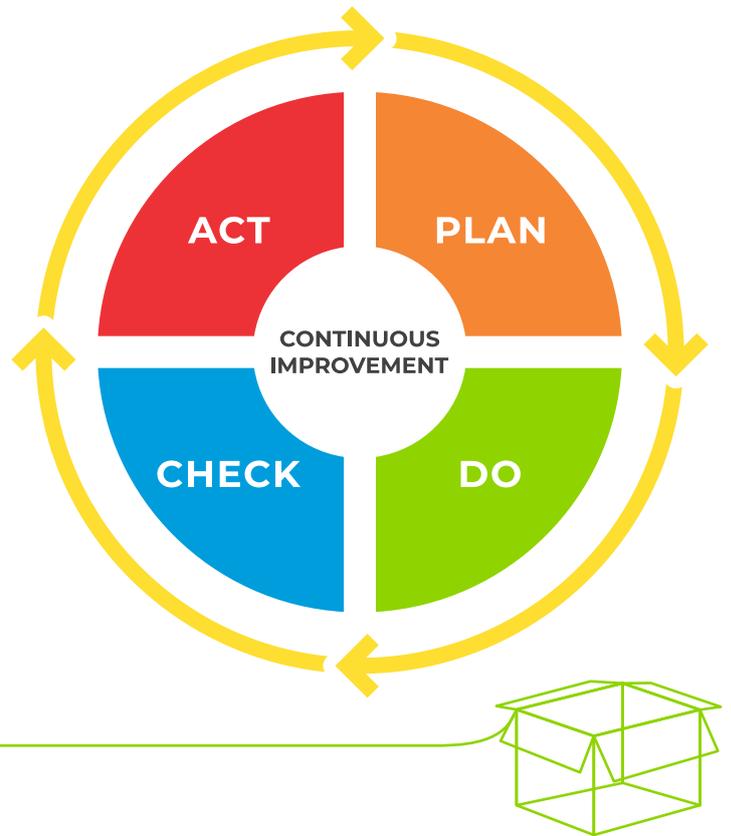
- ▶ Environmental Management Plans
- ▶ Environmental Site Pollution
- ▶ Monitoring Programmes
- ▶ Environmental Impact Assessments

Training

- ▶ Waste & Environmental Training
- ▶ Community-based Training
- ▶ Waste & Environmental Training Aides

Management Systems Implementation

- ▶ EMS (ISO 14001)
- ▶ OHS (ISO 45001)



CONTACT US

We fulfil our passion by creating sustainable employment and cleaning up the environment at the same time.

Let's make a difference together, because together, we can accomplish greatness.

HEAD OFFICE

☎ 060 564 4289

✉ info@dnfwaste.co.za

Unit 1B, Rhino Park, Robbie De Lange Road, Wilsonia, East London

www.dnfwaste.co.za