

ADVANCING OUR VISION FOR A

**ZERO
WASTE
FUTURE**

INTERWASTE
HOLDINGS

A proud  *Séché environnement* company

Interwaste.co.za

INTERWASTE IS A WASTE MANAGEMENT COMPANY THAT USES THE LATEST CAPABILITIES TO ADVANCE OUR VISION FOR A ZERO WASTE FUTURE.

As one of the largest waste management organisations in southern Africa, our ultimate aim is to divert as much waste from landfill disposal as possible. We manage waste from point of generation to destination, efficiently servicing the oil & gas, mining, FMCG, chemical, pharmaceutical, industrial, logistics and paper and packaging sectors across southern Africa. They rely on us to:

- operate at the highest levels of compliance
- maximise value for our stakeholders
- create sustainable employment
- continually innovate
- play a meaningful role in environmental stewardship

Our integrated approach enables us to track our clients' progress and tailor solutions to individual requirements.

Level 1 B-BBEE supplier



WHY INTERWASTE?

We are part of Séché Environnement, a leading international player in waste management that operates in 120 locations in 15 countries and has almost 5 000 employees. Séché Environnement has been contributing to the ecological transition of industries and territories, as well as to the protection of the living world, for nearly 40 years.

SUBSIDIARIES

We have numerous subsidiary businesses that service specific requirements in certain regions and have access to our expert divisions. This enables us to provide holistic services that best meet the requirements of our clients and the industry at large.

Some of our southern African trading subsidiaries are:

- Masakhane Interwaste
- Namakwa Waste
- Boleng Waste
- Interwaste Recycling
- Syringa Environmental
- Interwaste Petrochemicals
- Interwaste
- Moz Environmental

PROTECTION OF THE LIVING WORLD

Interwaste is a diverse and inclusive organisation specialising in the treatment and recovery of hazardous and complex waste materials.

1700

employees

750

specialised vehicles
and waste handling
equipment

28

operational centres

TRANSFER STATIONS



TOGETHER WE CAN

OUR VISION AND PURPOSE

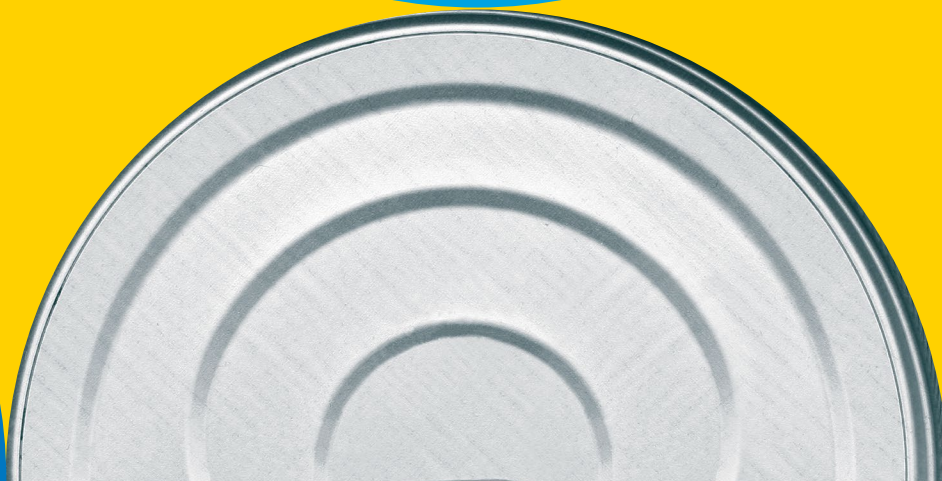
To serve land and life by leading in the sustainable preservation of our environment, offering clients innovative solutions to accelerate their ecological transition.

OUR VALUES

Integrity, innovation, excellence, accountability, sustainability and safety underpin how we conduct ourselves and the way we do business.

OUR BUSINESS MODEL

In line with the global hierarchy of waste management, we have an integrated waste management model that forms the cornerstone of our service offering.



We assist our clients to transition to the circular economy way of thinking – opening opportunities to deliver on economic growth, job opportunities and environmental practices that enable sustainable growth.

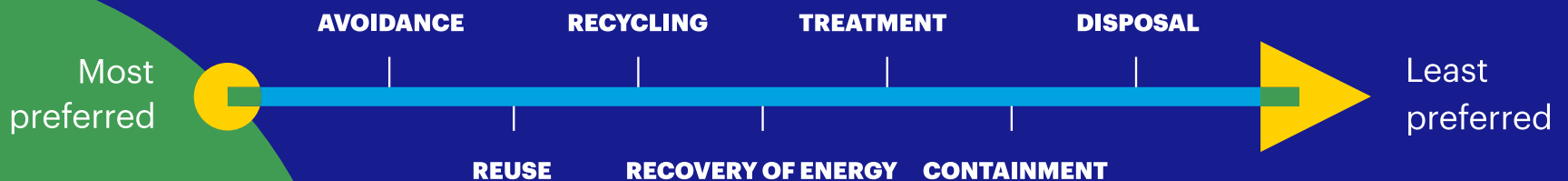
The circular economy removes unnecessary waste materials, energy losses and related carbon emissions across supply chains, and allows materials, energy, and resources to be fed back into the cycle.

The take-make-dispose model of the past is replaced with a more sustainable eco-cycle achieved through long-term design and planning, maintenance, repair, reuse, remanufacturing, refurbishing, recycling, and upcycling.

THE CIRCULAR ECONOMY

HIERARCHY OF WASTE MANAGEMENT

Global trends

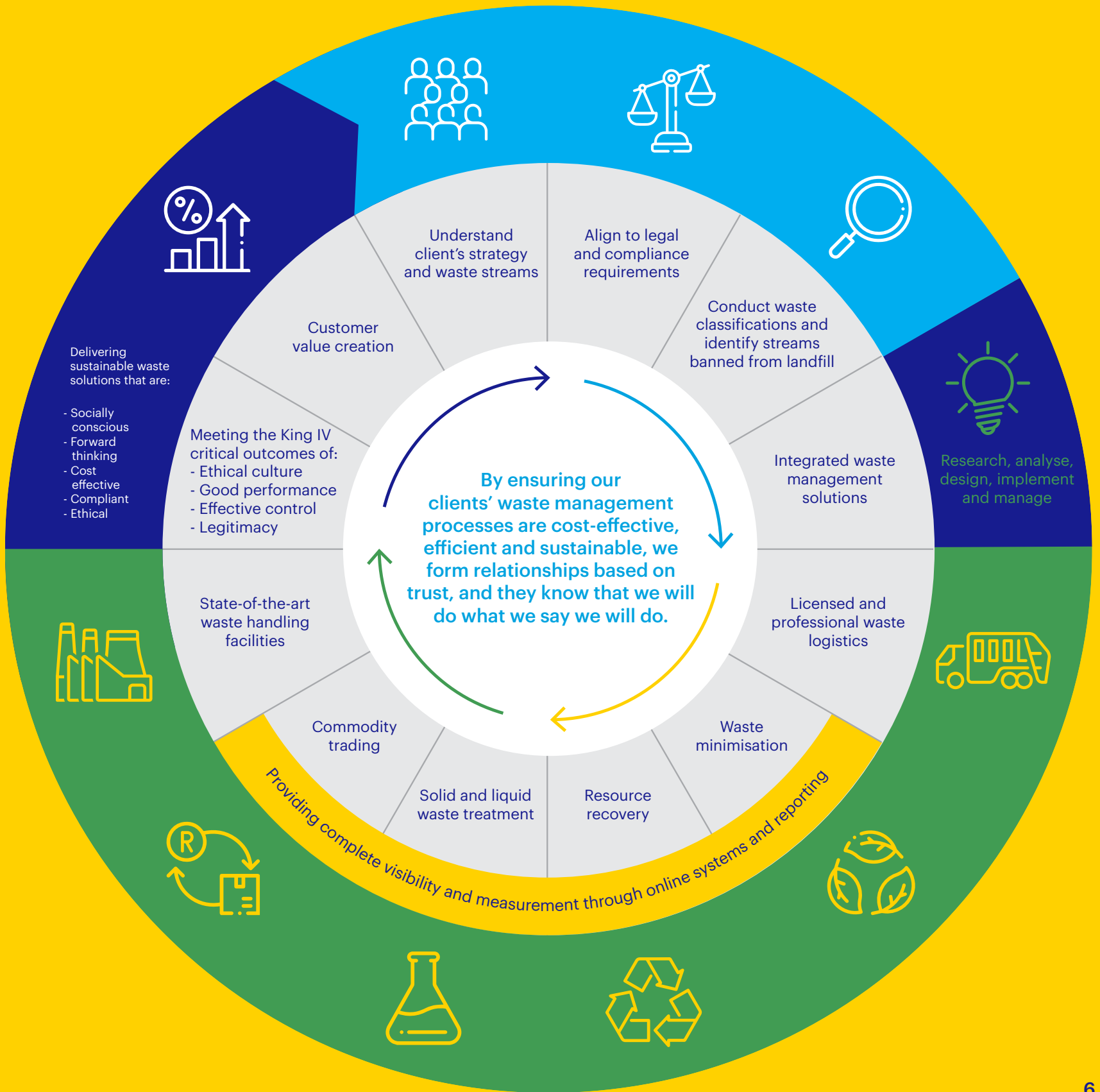




COST- EFFECTIVE. EFFICIENT. SUSTAINABLE.

ENHANCED VALUE

We help our clients meet their sustainability targets by understanding their strategies and waste streams, aligning these to current and future legislative requirements, and conducting full waste classifications to determine the types of solutions available.



INTEGRATED WASTE MANAGEMENT

Waste is classified, sorted, recycled, re-used and disposed of in the best manner. This reduces waste costs and ensures a measurable contribution to the economic, social and environmental sustainability of our clients' businesses.



SERVICES



LEGAL COMPLIANCE AND ACCREDITATIONS

Interwaste's facilities have the requisite licensing enabling the safe handling, treatment and disposal of a vast range of waste streams, and our environmental, health and safety management system is internationally certified.

Our team of experts is well versed and up to date on the latest changes and updates to legislation pertaining to the waste management sector, enabling us to provide our clients with sound advisory services.

WASTE ANALYTICAL SERVICES

With one of the most comprehensive, SANAS accredited waste analytical laboratories in South Africa, we can analyse and assess waste streams for landfill disposal and a vast array of alternative solutions including waste derived fuels assessment, effluent treatment, metals recovery, solvent recovery and brine treatment.

Our team members are SANAS accredited technical signatories and regularly compete in proficiency testing through local and international laboratories, achieving excellent results.

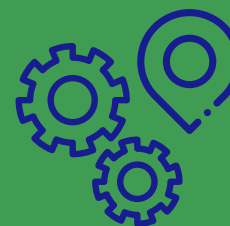


RESEARCH AND DEVELOPMENT

The R & D team has a wide array of skills within the environmental management-, chemistry- and engineering disciplines, and works across the business to drive innovation and the implementation of best practice.

SITE SERVICES

As well as maintaining onsite housekeeping, health, safety and environmental standards, our dedicated onsite teams ensure that maximum value is extracted from recyclable waste. Waste is then transported to relevant facilities for further sorting, recovery and reprocessing. We also provide bins and equipment such as bailers and compactors for rental.



SOLID AND LIQUID WASTE TREATMENT

Given the sparse water supply in South Africa and the risk that effluent waste can have on the environment, there is a strong need for the development and implementation of effective effluent treatment methodologies. Our effluent treatment plants manage a variety of inorganic, acid, caustic and oil-based liquid streams. Specialist technological solutions provide alternatives to the disposal of liquid waste at landfills, in line with the 2019 legislated prohibitions.

Economically viable chemical, physical, and biological treatment forms an essential part of reducing the risks associated with the disposal of solid waste at landfill sites. Using sophisticated treatment technologies, we reduce waste production, recycle material and generate more energy from certain waste types. Through these processes, we aid waste generators to meet the required specifications for disposal, and offer a pre-landfill solid waste treatment service.

COMMODITY TRADING

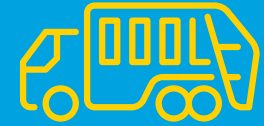
As a forward-thinking organisation, we offer commoditised waste solutions – from niche to bulk commodities. Strategic relationships are in place with major trading houses and ports, with logistical capacity secured to ensure we can offer turnkey solutions. Our efficient and innovative solutions give waste generators value-added returns for certain waste types that are traditionally landfilled.



WASTE LOGISTICS

Interwaste owns a large, specialised fleet of over 750 waste handling vehicles and equipment. Our team of logistics experts, drivers and assistants, enable us to offer the optimum waste storage and collection methods, including the correct container sizes, a reliable service frequency and collection vehicles that best suit individual needs and legal requirements.

All Interwaste vehicles are linked to a real-time monitoring system, ensuring visibility, traceability, efficiency and security. Advanced digital technologies enhance the route and payload optimisation as well as the efficiency of vehicles, enabling cost effective, competitive logistics services. With the expertise of the team and the broad range of assets available, we are capable of handling, transporting and disposing most waste streams.



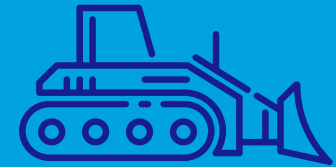
WASTE DISPOSAL AND TREATMENT FACILITIES

Interwaste's waste disposal and treatment division includes waste-to-energy, effluent treatment, safe destruction, aerosol destruction, transfer station, landfill, and hazardous waste treatment facilities. With the circular economy driving new business thinking, we are well positioned to offer our clients a variety of alternative solutions to landfill disposal, as well as opportunities to re-purpose waste back into industry as a raw material.

LANDFILL CONSTRUCTION AND MANAGEMENT

For most waste streams in southern Africa, disposal to landfill often remains the most cost-effective option. Our many years of experience and success in landfill construction, remediation and/or management has provided us with deep expertise in this field. This track-record, coupled with the ability to leverage the international know-how of our shareholder, Séché Environnement, enables us to offer our clients and partners landfill management at the highest standards of environmental and legal compliance.

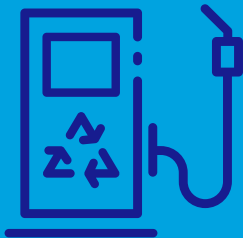
We manage and operate landfill sites and have our own Class B landfill site on the border between Mpumalanga and Gauteng.

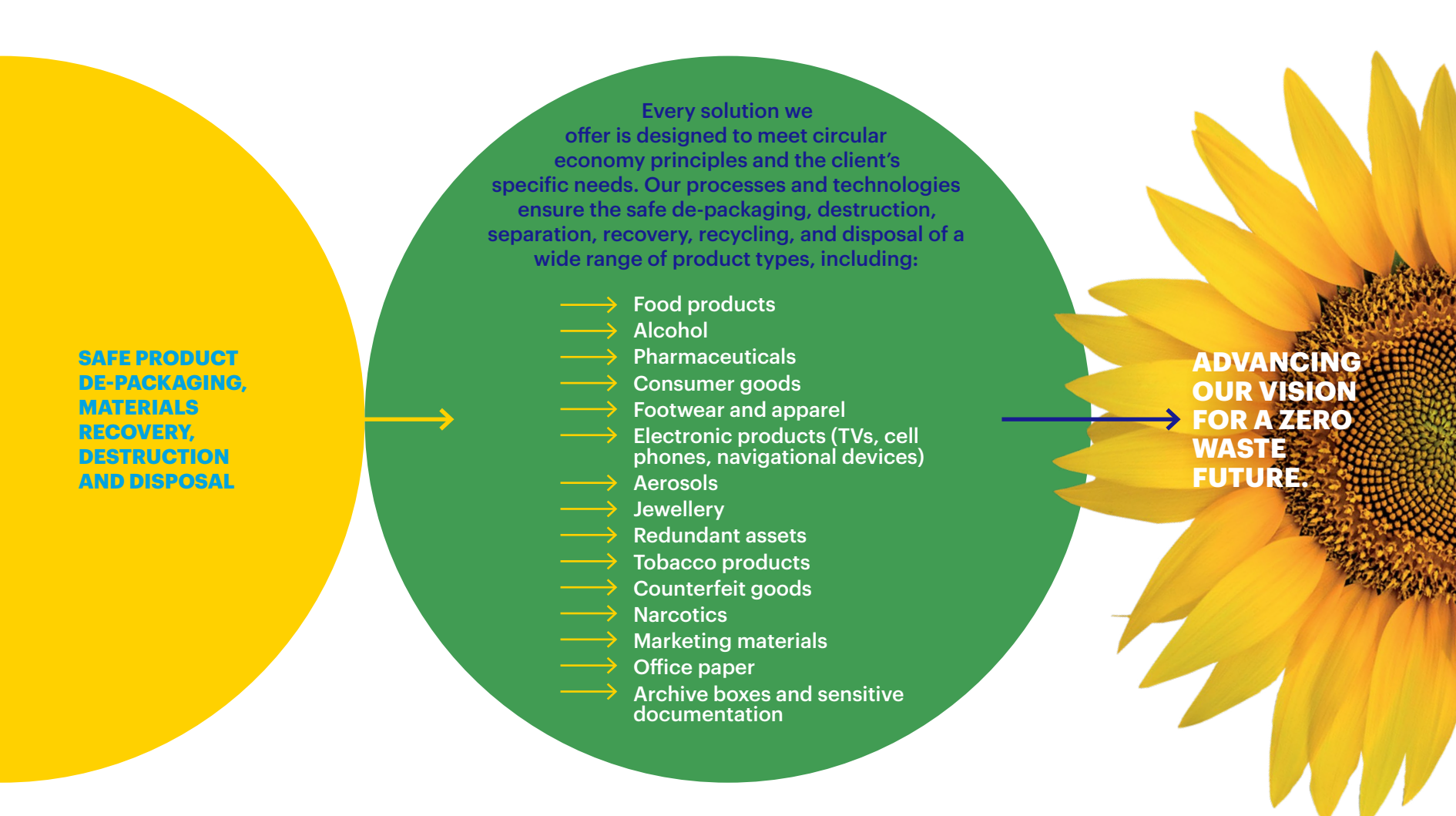


WASTE-TO-ENERGY SOLUTIONS

Extracting value from waste is part of what makes Interwaste a forerunner in the waste management sector in South Africa. Our capacity for the treatment, recycling and recovery of qualifying wastes at our licensed waste management facilities is significant.

In fact, we developed South Africa's first Refuse Derived Fuel (RDF) plant in order to reduce waste to landfill and directly contribute towards government's efforts to reduce the country's carbon footprint. The plant converts an average of 300 tonnes per month of non-recyclable waste into alternative fuel for use in the cement industry. The benefit? Diversion from landfill and a more substantial and economic alternative to traditional fuel.





**SAFE PRODUCT
DE-PACKAGING,
MATERIALS
RECOVERY,
DESTRUCTION
AND DISPOSAL**

Every solution we offer is designed to meet circular economy principles and the client's specific needs. Our processes and technologies ensure the safe de-packaging, destruction, separation, recovery, recycling, and disposal of a wide range of product types, including:

- Food products
- Alcohol
- Pharmaceuticals
- Consumer goods
- Footwear and apparel
- Electronic products (TVs, cell phones, navigational devices)
- Aerosols
- Jewellery
- Redundant assets
- Tobacco products
- Counterfeit goods
- Narcotics
- Marketing materials
- Office paper
- Archive boxes and sensitive documentation

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ADDITIONAL SERVICES

Our clients benefit from a range of additional services:

- Industrial cleaning services
- High pressure cleaning
- Tank cleaning and confined space operations
- Demolition and site clearing
- Power shredding
- Legacy stockpile management
- Contaminated land remediation
- Bioremediation (on and off site)
- Emergency spills and clean-up operations

ONLINE ENVIRONMENTAL REPORTING AND MANAGEMENT

As an Interwaste client, you have access to an online portal with full access to and visibility of your waste reports, statistics, invoices, safe disposal certificates, weighbridge slips and other relevant documentation.

Once the account has been opened, you are registered online, a password and username are supplied, giving you immediate access to all movements on the account.

The software also provides monthly graphical images showing waste volumes and recyclables generated.

Monthly meetings are held with the relevant account manager to review the recycling and environmental reports as well as to discuss improvement projects or prepare for any operational changes.

ONLINE BOOKINGS

The Online Customer Portal has an online booking function that enables national control over bin placements on one platform

- An automated e-mail is immediately sent to you for your booking request with a provisional reference number.
- A confirmation email is sent to you with a service date and a service order booking reference number.

SERVING LAND AND LIFE

**WHAT GOES
AROUND COMES
AROUND.**

OUR HOLISTIC ENVIRONMENTAL MANAGEMENT SOLUTIONS ARE NOT ONLY ECONOMICALLY VIABLE, BUT SOCIALLY RESPONSIBLE AND ENVIRONMENTALLY SUSTAINABLE. THE LONG-TERM BENEFIT IS THE SUSTAINABLE PRESERVATION OF OUR PLANET FOR FUTURE GENERATIONS.

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HOLDINGS

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[Interwaste.co.za](https://www.interwaste.co.za)

The Interwaste Holdings Group
Holistic waste management solutions since 1989