

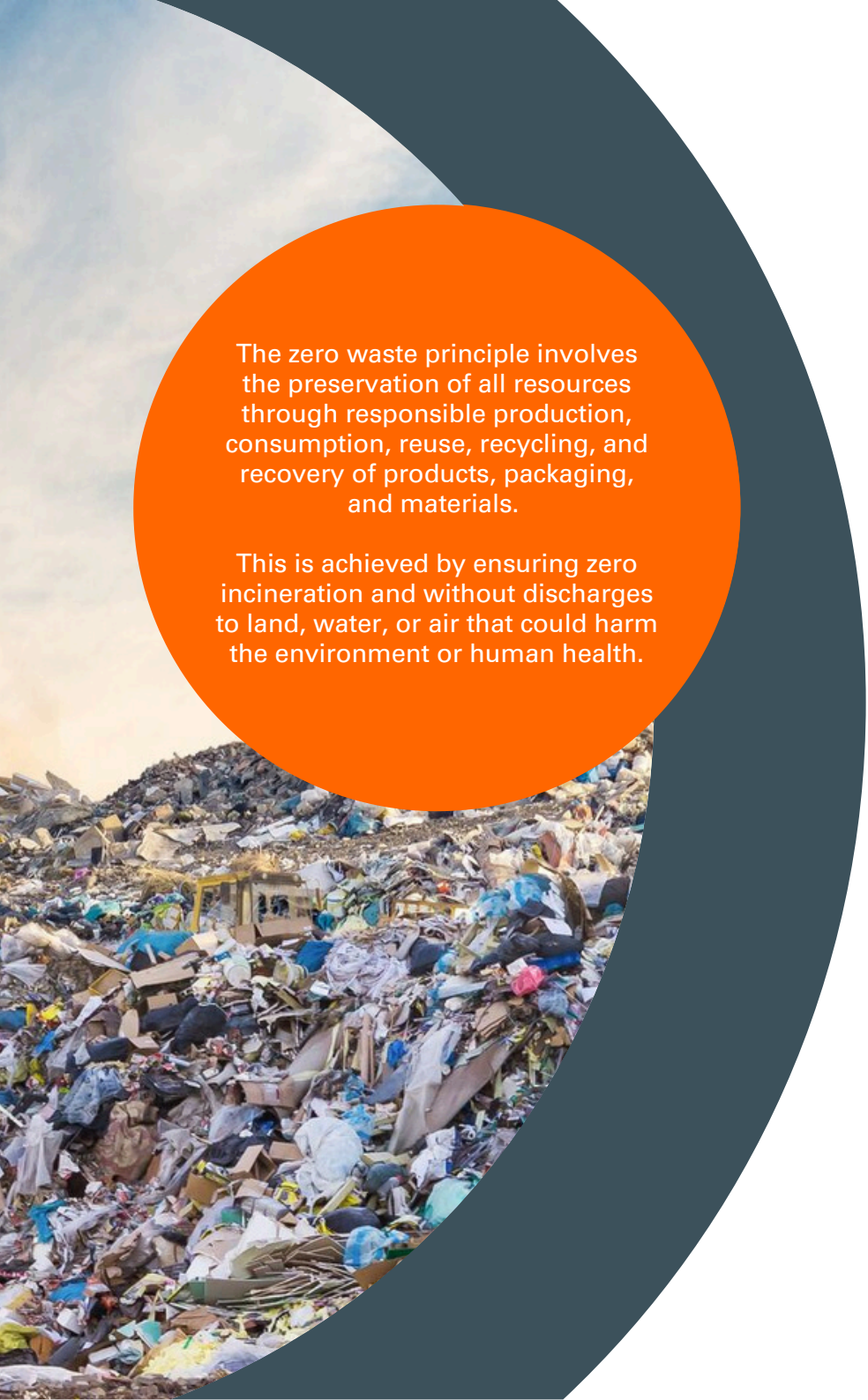


# SGS Zero Waste to Landfill Verification Services

Helping organisations to reduce landfill waste and contribute to a more sustainable and environmentally responsible future.

SAFER  
GREENER  
SMARTER

SGS



The zero waste principle involves the preservation of all resources through responsible production, consumption, reuse, recycling, and recovery of products, packaging, and materials.

This is achieved by ensuring zero incineration and without discharges to land, water, or air that could harm the environment or human health.

## Why zero waste to landfill?

The substantial increase in waste generation from industrial operations and domestic activities has resulted in numerous challenges related to waste disposal.

Although landfilling has been a convenient method of waste disposal, it carries significant environmental and social impacts including climate change, air pollution, soil contamination, health risks, and decreased land values. There's an urgent need to reduce these adverse impacts. Striving to divert waste from landfilling and aiming to achieve zero waste to landfill is a commendable goal.

Zero waste to landfill is an eco-friendly strategy that aims to divert all waste away from landfilling. It's a sustainable waste management approach that benefits both the environment and society while contributing to sustainable development. The philosophy behind this approach focuses on reducing resource consumption, minimizing waste generation, and promoting practices such as reuse, recycling, composting, converting waste to energy, etc.

The ultimate objective is to achieve a state where the majority of generated waste is diverted from landfilling through the adoption of diversion techniques. By adopting zero waste to landfill practices, organizations and communities contribute to a more sustainable and eco-friendly future.

# SGS Zero Waste to Landfill Standard

We assess your organization's efforts to minimize waste and your waste management practices to avoid contribution to landfills.

The SGS Zero Waste to Landfill Standard provides the requirements to organizations for waste management and reporting to achieve the goal of zero waste to landfill. The waste report, prepared in accordance with standard requirements, allows SGS to verify the percentage of waste diverted by adopting acceptable methods of diversion from landfilling during the year of verification. The Standard outlines the requirements that organizations must follow to meet the criteria to attain the SGS Zero Waste to Landfill Mark.



Compliance with the Standard enables you to demonstrate your commitment to the sustainable use of resources, and enhance your brand reputation.



# SGS Zero Waste to Landfill Verification

The SGS Zero Waste to Landfill verification process is straightforward and can be applied either to an organization's site alone or both the site and waste treatment facilities, depending on the defined boundary.

SGS offers two verification scopes:

- Site Verified: which includes the verification of the waste produced and managed by the site.
- Site and Waste Treatment Facilities: for organizations that want to expand beyond site verification by adding checks at the waste treatment facilities responsible for diverting their waste.



## The Verification Process



# The Benefits

The SGS Zero Waste to Landfill verification offers businesses environmental and societal benefits, including but not limited to:

## Environmental Preservation

- By diverting waste away from landfills, we reduce the environmental impact of waste disposal.
- Landfills emit greenhouse gases, like methane, that contribute to climate change.
- Zero waste practices protect ecosystems, soil, and water quality.

## Resource Conservation

- Landfills consume valuable land and resources.
- By minimizing waste sent to landfills, we conserve raw materials, energy, and natural habitats.

## Health and Safety

- Landfills pose health risks due to leachate (liquid runoff) and potential contamination of groundwater.
- Reducing landfill use improves public health and safety.

## Circular Economy

- Zero waste aligns with the circular economy model.
- It promotes reuse, recycling, and closed-loop systems, reducing the need for virgin materials.

## Economic Benefits

- Waste reduction lowers disposal costs for municipalities and businesses.
- Recycling and repurposing creates jobs and stimulates local economies.

## Long-Term Sustainability

- Zero waste practices ensure a sustainable future for generations to come.
- Such practices encourage responsible consumption and waste management.



# Why Choose SGS?

As the world's leading testing, inspection and certification company, SGS is the first choice for companies seeking high-quality sustainability services in the fields of EHS, waste management, compliance audits, GHG monitoring, reporting and verification (MRV), Carbon Neutrality, Carbon Footprint of Product, and more.

**Our expertise is built on nearly two decades of experience in sustainability and EHS markets.**

SGS provides these services following processes and procedures in accordance with national and international standards. We have a rich experience and competence as a well-recognized third-party verification body, ensuring excellent quality:

- A global network of unmatched expertise with in-depth knowledge of the verification process and sector knowledge.
- Reliable verification services driven by strong processes and procedures to ensure high quality of services.
- Commitment to excellence and reliability in everything we do.

Working with SGS means navigating the complexities related to sustainable waste management practices with confidence and assuring the highest standards of environmental integrity. Partnering with SGS means local know-how backed by international experience.

**Ready to verify your diversion of waste from landfilling with SGS?**



**When you need to be sure**

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 [SGS Environment, Health & Safety](#)

