



kementec

SUSTAINABLE
IMMUNOASSAY
SOLUTIONS

Sustainability Statement 2025

Care for people, care for planet

Kementec Solutions is a well-established, innovative, and service-oriented company with over 35 years of experience as a manufacturer and supplier of components to industry and researchers worldwide. As a market leader in developing solutions for immunoassays, we are committed to delivering products and solutions that meet the highest standards of quality, sensitivity, and accuracy – always with the environment in mind.

Sustainability is not just a policy for us – it is part of how we operate every day. From research and development to production and customer support, we continuously strive to make decisions that reduce environmental impact and promote safe and responsible practices.

This Sustainability Statement has been prepared to share how Kementec integrates environmental awareness into our daily operations and long-term strategy. By outlining our approach and practices, we aim to provide transparency to our customers, partners, and stakeholders, while reinforcing our ongoing ambition: to grow as a company that innovates responsibly and prioritizes the planet in every decision we make.

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THE SUSTAINABLE PARTNERSHIP PROGRAM

Kementec's Sustainable Partnership Program ensures that environmental considerations are an integral part of our work and products. The program focuses on developing more sustainable solutions, from production to packaging, without compromising on quality or performance.

Our goals:

- Raise awareness of our ECO-TEK product line and its environmental benefits
- Expand the ECO-TEK line with new, innovative products
- Research and develop products without animal by-products
- Enabling a safer work environment
- Reduce waste in our manufacturing facilities
- Develop more sustainable packaging and shipping solutions
- Implement new procedures with the environment in mind

We strive to deliver products that benefit both people and the planet, and we invite our partners to join us on this journey toward a greener future.

[Read more here.](#)



ICE PACK PROGRAM



For many years, we have been collecting ice packs in collaboration with several Danish universities as part of our Sustainable Partnership Program.

In 2025 alone, we collected 996 kg of ice packs, which are now being reused instead of discarded, helping to reduce waste and energy consumption.

We are proud of this initiative and remain committed to promoting sustainability through practical actions that make a difference.

[Learn more here.](#)

FOCUS AREAS

ISO 14001:2015

At Kementec Solutions, we prioritize environmental performance through our ISO 14001:2015 certification.

Our Quality and Environmental Management System ensures continual improvement and supports the development of environmentally conscious solutions.

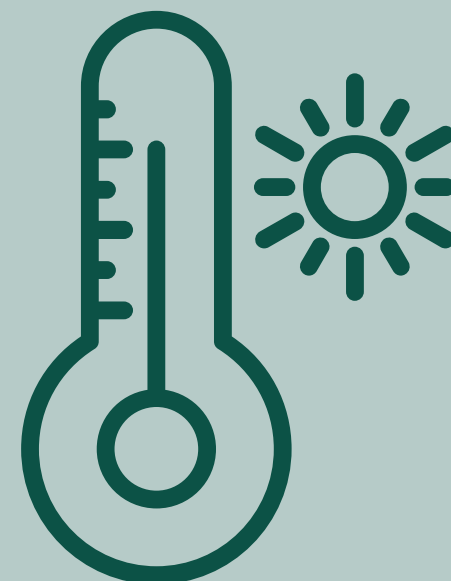
Environmental excellence is embedded in our culture, guiding every new R&D project to find the best solutions for both people and the planet.

[Learn more here.](#)

Heat consumption

As part of our sustainability efforts, our entire facility is exclusively heated by district heating.

By using this energy-efficient solution, we reduce our environmental footprint and actively contribute to a more responsible use of energy.



Recycled materials in shipping

We continuously focus on reducing plastic consumption and using recycled materials. All of our cardboard used in shipping is fully recycled, reflecting our ongoing commitment to responsible and environmentally conscious practices.



ENVIRONMENTALLY CONSCIOUS PRODUCT SOLUTIONS



ECO-TEK® product line



Animal by-product-free
product line

ECO-TEK®

ENVIRONMENTAL
ECO-TEK®
CONSIDERATION

We always keep the environment in mind. That's why we developed our ECO-TEK® product line – our effort to optimize immunoassay components so they have the least possible impact on the environment.

ECO-TEK offers components that are:

- **Free of BSA** - Easing cross-border paperwork & improving assay reproducibility
- **Free of NMP or other harmful organic solvents** - 100% aqueous, reducing regulatory concerns
- **Free of toxic preservatives and hazardous stop solutions** - Improving work environments

[Learn more here.](#)

ANIMAL BY-PRODUCT-FREE

We always keep performance, safety, and ethical laboratory practices in mind. That's why we offer animal by-product-free (ABP-free) solutions - buffers and components designed to support reliable and reproducible immunoassays without animal-derived materials.

Using ABP-free solutions can improve assay sensitivity, minimize non-specific binding, and increase the signal-to-noise ratio, as the buffers ensure no cross-reactions with animal source antigens and antibodies. They also help reduce batch variability, improve assay reliability, and simplify compliance with EU requirements.

In addition, ABP-free solutions support ethical and animal-free laboratory practices, while facilitating smoother international distribution.

[Learn more here.](#)



CONSUMPTION

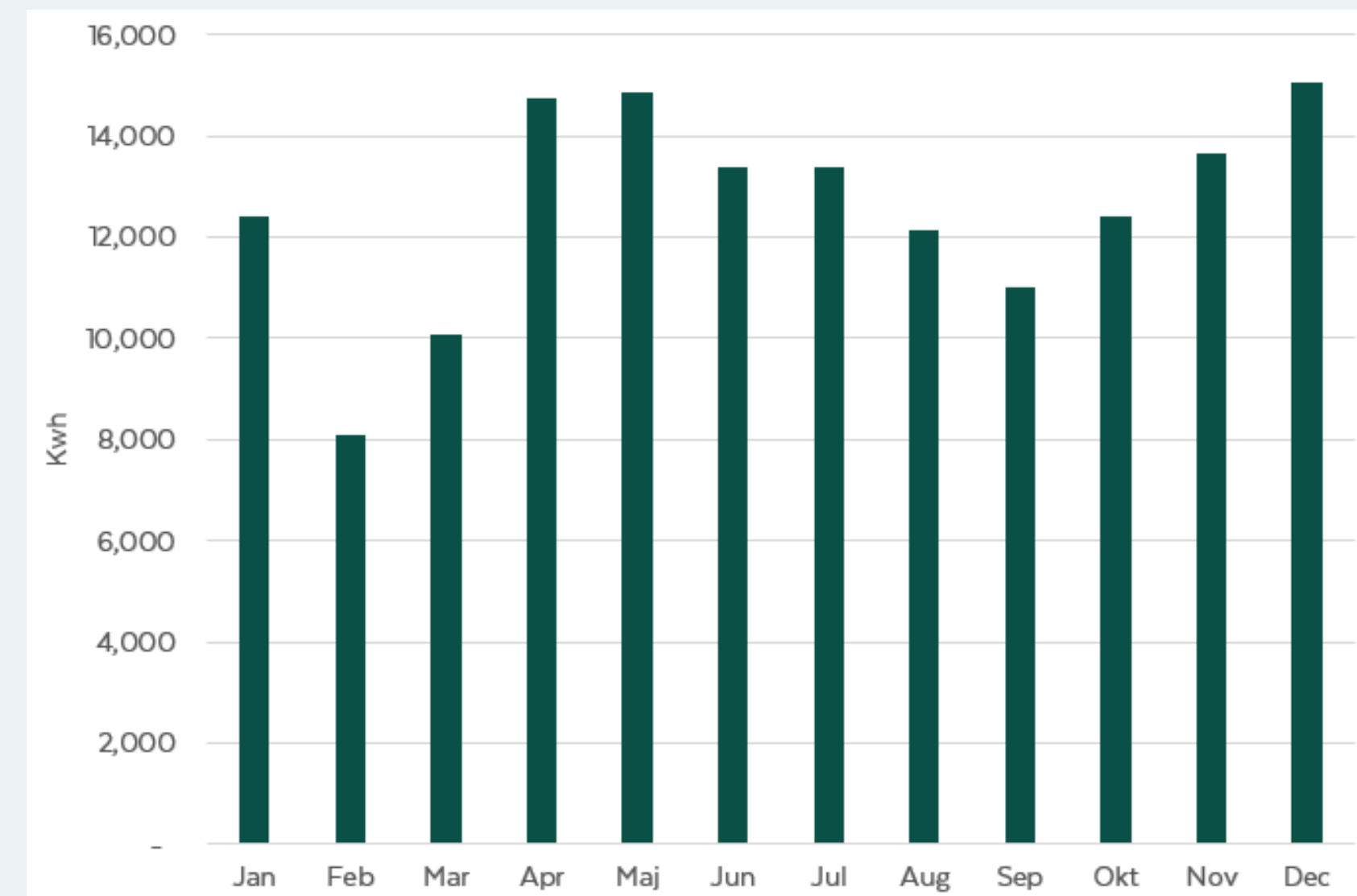
WATER CONSUMPTION

In 2025, we used 651 m³ of water, covering both our daily operations and the production of our products. In comparison, we used approximately 800 m³ in 2024, meaning we have reduced our water consumption by 18,6%. This provides a clear overview of the water used across our facilities and supports our ongoing efforts to manage resources responsibly.



ELECTRICITY CONSUMPTION

At Kementec, we monitor our electricity usage closely as part of our commitment to reducing our environmental impact. By tracking our consumption, we are able to identify opportunities to optimize energy use and improve efficiency across our operations. In 2025, our total electricity consumption was 151,132 kWh, representing a reduction of approximately 3% compared to 2024.

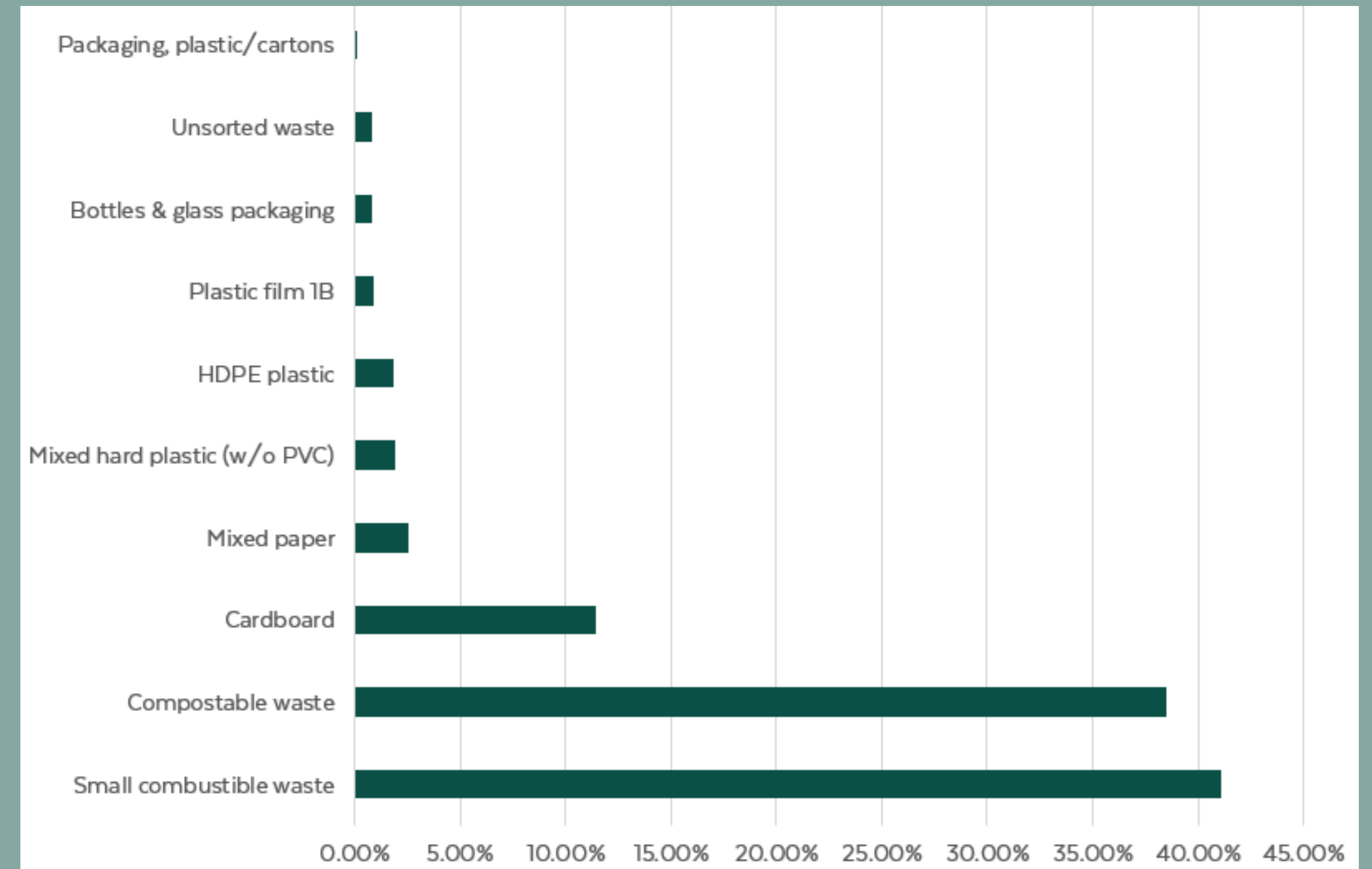


WASTE SORTING

FROM WASTE TO RESOURCE: HOW WE SORT

At Kementec, we take our environmental responsibility seriously and are committed to minimizing our footprint. One of the ways we do this is through diligent waste sorting. In total, we sort our waste into 20 different fractions. Many of these fractions accumulate over a longer period of time before collection.

Here, you can see the different waste fractions we sorted and the percentage each represented of the total waste that was collected and measured in 2025.



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