

# Waste and Water Management



## Challenges and Opportunities

Amidst accelerating environmental change and heightened public awareness, effective waste management has become a key ESG priority that enables both environmental impact mitigation and operational cost optimization. Meanwhile, waste generated from business activities, particularly industrial and electronic waste, continues to increase across many sectors. Without a systematic management approach, such waste may pose risks to ecosystems and community health, while also challenging the Company’s ability to meet increasingly stringent regulation requirements.

Beyond waste management, water resources are also essential to business operations, especially to support the daily water needs of employees and tenants. Inappropriate water use may exacerbate long-term water scarcity risks and, in turn, affect business continuity.

Nevertheless, these challenges also present opportunities for the Company to strengthen resource management by minimizing the volume of waste requiring disposal, enhancing water-use efficiency, and encouraging responsible resource

utilization. Collectively, these efforts contribute to lower environmental impacts while reinforcing stakeholder confidence in the Company’s commitment to sustainable business practices.

## Commitment to Responsible Business Operations

JAS is dedicated to conducting its business in a sustainable manner, with a strong focus on responsible waste and water management. This commitment is realized through continuous improvements aimed at reducing water consumption, as well as a systematic waste management framework encompassing waste segregation, resource recovery to minimize landfill disposal, and handling in full compliance with applicable laws and regulations. Particular emphasis is placed on the management of electronic waste, given its relevance to the Company’s core business operations. In addition, the Company encourages employee engagement and collaboration with business partners to foster environmentally responsible practices that support long-term business growth.

## Management Approach

Topic	Approach
Environmental Policy	<ul style="list-style-type: none"> <li>• Conduct business in accordance with the Environmental Policy, integrating measures to reduce environmental impacts and enhance resource efficiency</li> <li>• Strictly comply with applicable environmental laws, regulations, and standards</li> </ul>
Water Management	<ul style="list-style-type: none"> <li>• Implement measures to control and reduce water consumption, supported by ongoing performance monitoring</li> <li>• Promote water efficiency and awareness among employees</li> </ul>

Topic	Approach
E-Waste & Waste Management	<ul style="list-style-type: none"> <li>• Manage waste in accordance with the 3Rs and circular economy principles</li> <li>• Promote waste reduction initiatives and resource recovery</li> </ul>
Stakeholder Engagement & Disclosure	<ul style="list-style-type: none"> <li>• Enhance employee and stakeholder engagement across the value chain</li> <li>• Ensure transparent and consistent environmental disclosure</li> </ul>

## Environmental Policy

JAS operates under an environmental governance framework that supports sustainable growth through the systematic management of environmental impacts. The Company prioritizes efficient resource utilization, the reduction of both direct and indirect environmental impacts arising from operations, and full compliance with applicable environmental laws, regulations, and standards. The Environmental Policy serves as a guiding framework for operational practices and risk management, covering key areas including greenhouse gas emissions and climate change, energy and water efficiency, waste and electronic waste management, and the promotion of resource use aligned with circular economy principles. Performance monitoring, continuous improvement, and transparent environmental disclosure are integral to this framework.

For more information, please visit this link



[Environmental Policy](#)

## Electronic Waste and Waste Management

JAS recognizes that ongoing technological advancements and evolving business practices have resulted in a growing volume of electronic equipment across the organization. Without a structured end-of-life management framework, the Company may be exposed to environmental and health risks associated with hazardous substances and heavy metals commonly found in electronic waste.

In 2025, the Company strengthened the approach to managing electronic waste and other waste streams through the application of the 3Rs principles (Reduce, Reuse, and Recycle) and the circular economy practices. Key initiatives include proper waste segregation, responsible resource consumption, and the prioritization of environmentally friendly products. These efforts support optimized resource efficiency and while mitigating long-term environmental impacts.

### 2027 Target

Amount of e-waste disposal to landfill = 0

### Performance 2024 and 2025

Amount of e-waste disposal to landfill in Kilogram

# JAS EXPO

JAS continued the “JAS EXPO” project for the second consecutive year, reaffirming its commitment to resource efficiency and circular economy principles. This initiative promotes the reuse of second-hand assets, office equipment, and electronic devices that remain in good condition. Through this program, employees were given the opportunity to purchase or receive these items for continued use, thereby reducing waste generation and extending the useful life of internal resources. Assets that were not redistributed internally were donated to Suankaew Foundation (Wat Suankaew), Nonthaburi Province, ensuring optimal resource value while minimizing the volume of waste requiring disposal.



<b>Outputs</b>	<ul style="list-style-type: none"><li>• 134 pieces of office supplies</li><li>• 71 pieces of furniture</li><li>• 11 pieces of computer equipment</li><li>• 8 pieces of network equipment</li><li>• Employee engagement</li></ul>
<b>Outcomes</b>	<ul style="list-style-type: none"><li>• Minimize waste arising from the disposal of office supplies</li><li>• Extend the lifespan of resources while reducing reliance on new materials</li><li>• Reduce the generation of electronic waste</li><li>• Promote circular economy practices and sustainable waste management</li><li>• Raise environmental awareness across the organization</li></ul>

## Water Management

JAS promotes responsible water stewardship, focusing on reducing consumption and encouraging prudent use throughout its operations. Moreover, the Company fosters employee awareness and participation in sustainable water practices to minimize unnecessary resource usage.

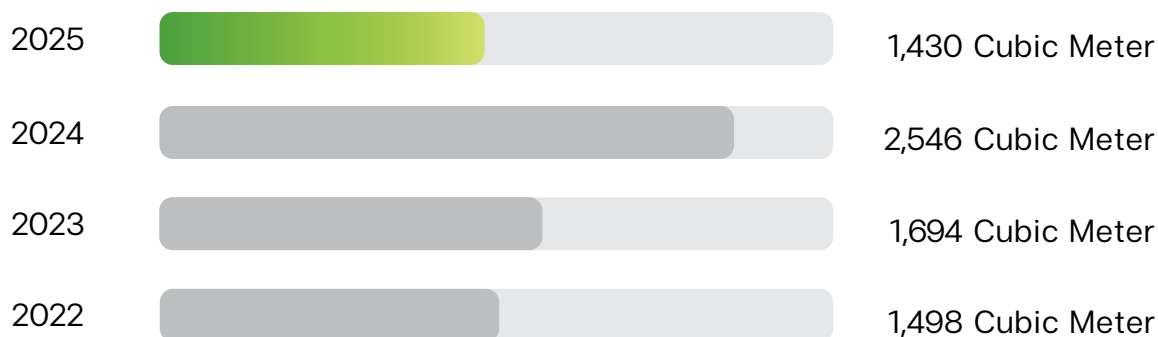
In 2025, the Company regularly inspected and enhanced building water supply systems, including adjusting water flow rates in the office areas, service centers, cafeteria, and sanitary fixtures to prevent excessive use. The Company continuously tracked and analyzed performance to assess outcomes and ensure that water conservation measures remained appropriate and effective over the long term.

JAS has set a target to reduce tap water demand while continuing to streamline water efforts. This supports efficient water use, environmental impact minimization, and the alignment of business operations with the conservation of natural resources.

🎯 **2027 Target**

**Reduce Water Use** 15% **from baseline 2024**

## Water Consumption



Performance					
Water Consumption	Unit	2022	2023	2024	2025
	Cubic Meter	1,430*	2,546**	1,694**	1,498
	Baht	28,554*	50,912**	33,885**	29,762

\*Employees have returned to working from office after working from home from October 1, 2022

\*\*The figures for 2023 and 2024 covered water consumption on floors M, 9, 29, and 30