

Environmental Policy

With operations in Asia, Europe, and North America, the Tri-Wall Group is a global network of companies dedicated to offering innovative and cost-effective packaging solutions. Tri-Wall is known for its triple wall construction which creates a higher compression strength than wood packaging of equivalent size. It is approved by US Federal shipping regulations and the only corrugated product with a globally recognized brand name.

At Tri-Wall, we strive to do everything we can to protect our environment and reduce the impact that our business activities have on it. In short, we endeavor to lead the way in environmental best practice and to make a positive impact on the communities in which we work.

This Policy aims to outline our objectives and targets and to define roles and responsibilities to ensure environmental sustainability across our business operations. Due to the nature of our business, we deem the following topics as especially relevant for our business context:

Energy and Greenhouse Gas Emissions

Due to the high energy consumption resulting from sheet board and package production, greenhouse gas emissions are generated. By using energy-efficient equipment, Tri-Wall strives to optimise its production process and therefore reduce energy consumption continuously. We also produce renewable energy from biomass and regularly monitor and reduce our carbon footprint, especially in relation to transport emissions. Aside from company-internal activities, we have also invested in climate change research and tree planting projects.

Targets:

- To increase the investments in climate change research projects by 35% by 2029.
- To increase the share of employees trained on energy & GHG emissions to 70% by 2029.
- To reduce the energy consumption by 30% by 2029.
- To reduce the Scope 1 emissions by 25% by 2029.
(compared with the baseline year 2021)

Water use

During the sheet board and package production process, water consumption plays an integral role. During this process, chemicals and other hazardous materials are filtered out using recycling and water-treatment plants at all our manufacturing sites. Through the implementation of various standard operating procedures (SOPs), we aim to improve water quality and prevent contamination of groundwater.

Targets:

- To increase the application of the waste management plan to 100% by 2029.
- To recycle 50% of industrial water by 2029.
- To increase the share of our employees trained on water conservation by 100% by 2029.

Biodiversity

Because paper is made from wood, we support reforestation programs. Since 2007, we have planted more than 621,400 trees in Mongolia and its border with China. By sequestering tonnes of carbon dioxide each year, we contribute to combating climate change.

Target:

- To increase the number of trees planted by 30% by 2029.

Materials, chemicals and wastes

As a manufacturer, we understand that our operations may contribute to cause waste pollution. We committed to reducing the wastes produced during the manufacturing and package production process. We have a high utilization rate of recovered paper. For example, trimming waste which is the most common type of waste generated by corrugated plants is recycled back into paper at paper mills.

Targets:

- Achieve 100% recovered paper utilization ratio by 2029.
- Reduce 10% of chemical/hazardous waste by 2029.
- Increase the share of employees trained on waste management and reduction to 70% by 2029.

Promotion of sustainable consumption

Tri-Wall aims to reduce the environmental impact of its products at the product end-of-life-phase. Therefore, we provide formal information sheets about recycling as well as product descriptions for printed material and packaging to our customers.

Using our state-of-the-art materials, we are able to reduce CO2 emissions (compared to wood packaging) by reducing the weight of the packaging itself, improving logistic efficiency, and in some cases using returnable packaging.

Target:

- To ensure 100% recyclability of our products at their end of life by 2029.
- To provide product descriptions for 100% of all printed material by 2029.
- To provide 100% of our customers with recycling instructions of our products by 2029.

Scope of application

This Policy applies to all employees, suppliers, subcontractors, agents and consultants working with or for Tri-Wall.

Review Mechanism

This Policy is reviewed by Mr. Yosuke Tsuge (Group CAO) every two years and adapted if necessary.

Roles and Responsibilities

All employees are to have read and acknowledged this policy by signing the acknowledgement document. Management is responsible for making this policy available to all employees and to provide the necessary training for actions set out in this policy.

Sanctions

The management requests that everyone must report any incidents according to our whistleblower procedure to management@tri-wall.com.hk. The alleged incident will be investigated immediately and upon confirmation of a breach of any of the rules mentioned above, sanctions may apply. In severe cases, this may lead to the termination of the work contract. Whistleblowers are granted full anonymity and immunity.

Implemented on August 10th, 2022

Last Reviewed on May 10th, 2025

Eiji MIYAZAKI

Global Chief Operating Officer, Tri-Wall Group

Version History

Version number	Review date	Next review date
Version 1.0	August 10 th , 2022	August 10 th , 2023
Version 2.0	August 10 th , 2023	August 10 th , 2024
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