

The Yakult Group Establishes Environmental Vision

Yakult Honsha Co., Ltd. (President: Takashige Negishi) is proud to announce the establishment of the Yakult Group Environmental Vision, a guide towards the goal of uniting both "People and Planet as One." Our ideal vision for the future is set out in the Environmental Vision 2050, which details our plans for a value chain with zero environmental impact, by aiming to achieve net-zero carbon emissions (in scopes 1, 2 and 3*1) by 2050. In order to ensure effective progress towards this vision, we have used backcasting*2 to establish both Environmental Targets 2030 and Environmental Actions (2021-2024).



The Yakult Group believes that society consists of water, soil, air, plants and animals, and of course people, and that it is only when all of these elements are healthy that people can be too, and this in turn forms a healthy society.

At a time when the global environment is at risk from climate change, pollution, dwindling resources and a loss of biodiversity, we will strive to conduct our corporate activities without impacting the environment and, guided by the Yakult Group Environmental Vision, pursue a society where people and the planet can co-exist as one, both now and into the future.

<Environmental Vision 2050>

“To realize a society where people and the planet co-exist as one through a value chain that has zero environmental impact”

— Net Zero Carbon Emissions (in scopes 1, 2 and 3) —

The Paris Agreement*3 is an international framework that urges countries to limit global average temperature increases to within 2°C of pre-industrial levels , and pursue efforts to limit the increase to below 1.5°C. To achieve this goal, it is necessary to aim for worldwide decarbonization, or net-zero carbon emissions, by the latter half of this century.

The Government of Japan also declared last year that it would take steps towards becoming a decarbonized economy by 2050, and as a corporate group active worldwide, the Yakult Group will also take responsibility by aiming for net-zero carbon emissions throughout our value chain, to contribute to the creation of a sustainable global society.

<Materiality>

In establishing the Yakult Group Environmental Vision, we identified the following six material themes for the Group to prioritize within the value chain.

- Innovation
- Value co-creation with communities
- Supply chain management
- Climate change
- Plastic containers and packaging
- Water

From the perspective of realizing a sustainable global society, we designated the three material themes relating to the environment—climate change, plastic containers and packaging, and water—as areas relevant to the Environmental Vision , and established fixed targets to achieve by 2030. As a pioneering company contributing to the health of people around the world with probiotics, we have set and will work to achieve targets that address the aforementioned three issues that put global society at great risk.

<Environmental Targets 2030>

These are targets to achieve by 2030, as medium-term milestones on the way to our Environmental Vision 2050.

<Environmental Targets 2030>

Material theme	Target
Climate change	Reduce GHG emissions (in Japan, scopes 1 & 2*) by 30% compared to fiscal 2018 levels
Plastic containers and packaging	Reduce plastic containers and packaging (in Japan) by 30% compared to fiscal 2018 levels, or make them recyclable
Water	Reduce water consumption (at dairy product plants in Japan, per production unit) by 10% compared to fiscal 2018 levels

<Environmental Actions (2021-2024)>

This is an action plan for achieving the Environmental Targets 2030 and short-term milestones to reach by fiscal 2024.

Material theme	Key theme	Target
Climate change	1. Achieve a zero-carbon society	Reduce GHG emissions (in Japan, scopes 1 & 2) by 10% compared to fiscal 2018 levels
Plastic containers and packaging	2. Convert to fully-recyclable containers and packaging	(1) Reduce plastic containers and packaging (in Japan) by 5% compared to fiscal 2018 levels, or make them recyclable (2) Reduce raw material consumption for containers and packaging (3) Reduce environmental impact by changing container and packaging materials (4) Use plant-based and environmentally responsible materials
Water	3. Reduce water consumption	Reduce water consumption (at dairy product plants in Japan, per production unit) by 3% compared to fiscal 2018 levels through 1. Conserving water 2. Establishing water management plans

	4. Reduce waste	(1) By the end of fiscal 2024, reduce amount of waste generated by 20% compared to fiscal 2010 levels (2) Maintain a 95% recycling rate for food waste
	5. Conserving and utilizing biodiversity	(1) Support and participate in conservation activities (2) Promote biodiversity education

Climate change

From natural disasters to a loss of biodiversity, the impacts of climate change have brought about a number of risks on a global scale, and worldwide action is urgently needed. We see climate change as an important theme for Yakult's business continuity as well. As society is being urged to decarbonize, we as a Group will also reduce our greenhouse gas (GHG) emissions by promoting energy conservation and proactively shifting to renewable energy.

Plastic containers and packaging

Society currently struggles with issues such as challenges in resource recycling and environmental contamination caused by plastic waste. The Yakult Group aims to establish fundamental technology for environmentally responsible containers and packaging in order to reduce their environmental impact while promoting the transition to easily-recyclable materials. We will also go even further in our efforts to reduce the amount of plastic used in containers and packaging, and reuse the plastic packing materials utilized during production.

Water

Water is a limited resource on the Earth, and issues such as imbalanced availability and water-related disasters are occurring on a global scale. This makes it an essential theme for our business activities, which use water as a raw material. Together with reducing our water consumption (per production unit), we will establish water management plans to respond to water risks at production bases, and promote the conservation and sustainable use of water resources.

We will also continue our current initiatives to reduce waste and conserve biodiversity.

◆ Yakult Group Environmental Vision online

Please visit the special Environmental Vision section on our website for more detailed information.

<https://www.yakult.co.jp/english/csr/environment/vision/>

*1 Scopes 1, 2 and 3: Areas of greenhouse gas emissions monitoring

Greenhouse gas scopes (summary based on Greenhouse Gas Protocol)

Scope 1: Direct emissions resulting from fuel used in a company's own business activities

Scope 2: Indirect emissions linked to electricity, steam and heat purchased from an external company

Scope 3: Indirect emissions occurring in the supply chain linked to a company's business activities

*2 Backcasting: A method of identifying actions to be taken now based on a desired future result

*3 Paris Agreement

An international framework agreed upon at the 2015 United Nations Climate Change Conference in Paris, held to determine global action on reducing greenhouse gas emissions.