

## Approach

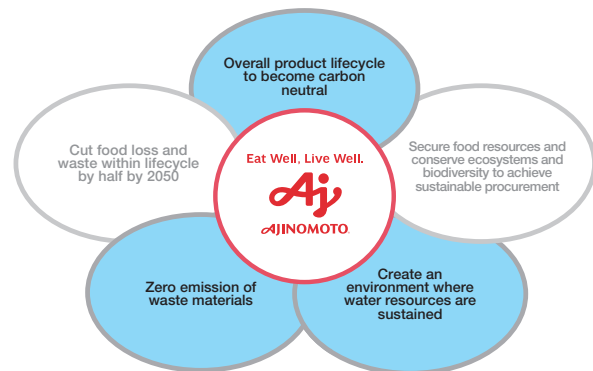
### Targets

GRI302-DMA  
 GRI303-DMA  
 GRI305-DMA  
 GRI306-DMA  
 GRI307-DMA  
 GRI308-DMA

The Ajinomoto Group business is built on top of a healthy global environment and rich ecosystems. In order to continue being an integral part of society, the Group needs to conduct business activities that help transform society into an environmentally-friendly, low-carbon, circular economy. The Group will continue contributing to global sustainability by determining of environmental impact across the entire lifecycle and initiatives to reduce such impact.

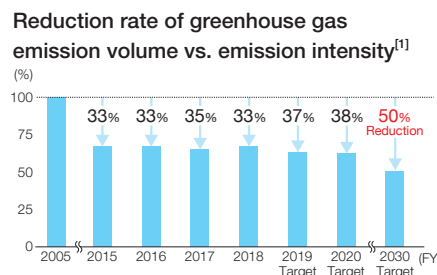
## Ajinomoto Group Long-Term Environmental Vision: Environmental Targets

Together with communities and customers, the Ajinomoto Group contributes to the global environment through initiatives that are ahead of international targets, from manufacturing to consumption. The medium- to long-term environmental targets encompass the overall product lifecycle to become carbon neutral, creation of an environment where water resources are sustained, and zero emissions of waste materials.



### Overall product lifecycle to become carbon neutral

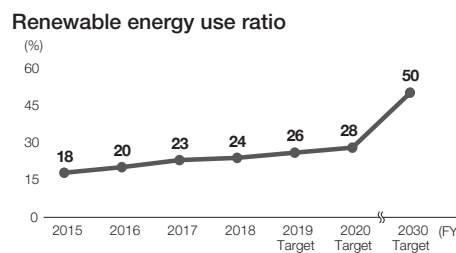
**50%**  
 reduction  
 Greenhouse gas  
 emission volume  
 vs. emission intensity  
 (vs. FY2005)



#### Key plans

- Continuous implementation of energy saving activities that have been ongoing for more than 10 years
- Capacity increase and stable operation of own biomass boilers and cogeneration
- Promotion of renewable energy use

**50%**  
 Renewable energy use



[1] Intensity is the amount of each factor of production (raw material, power, labor, etc.) needed to produce a certain amount of product

### Fluorocarbon elimination

**100%**  
 Use of natural or new  
 refrigerants below  
 GWP 150

**FY2025**  
 Fluorocarbon  
 elimination  
 at new facilities  
**100%**

**FY2030**  
 Extremely small  
 volume of HFCs<sup>[2]</sup>

[2] Hydrofluorocarbons

#### Key plans

To minimize HFCs possession by FY2030

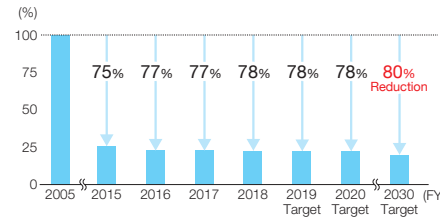
- Introduction of natural refrigerants at Ajinomoto Frozen Foods Co., Inc., Ajinomoto Food Manufacturing Co., Ltd., AJINOMOTO BAKERY CO., LTD. and others
- Introduction of new refrigerants below GWP 150 at Ajinomoto Co., Inc., PT AJINOMOTO INDONESIA and others

## Approach

### Create an environment where water resources are sustained

**80%**  
 reduction  
 Water usage vs. production  
 volume unit  
 (vs. FY2005)

Reduction rate of water usage vs.  
 production volume unit



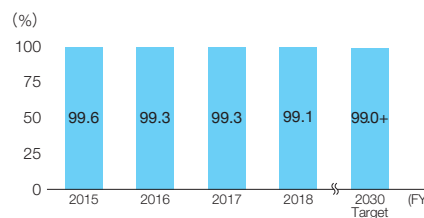
#### Key plans

- Continuous implementation of activities to cut water use and discharge that are ongoing for more than 10 years
- Setting of quality standards for water discharge (BOD, TN) (direct discharge into public areas)

### Zero emission of waste materials

Maintain  
**99%**  
 or higher  
 Resource recovery ratio

Resource recovery ratio of waste  
 generated by business activities

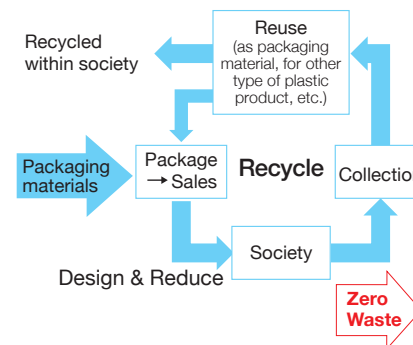


#### Key plans

- Continuous efforts on reducing environmental impact that are ongoing for more than 10 years
- Resource recovery from waste materials, effective use of by-products

**zero**  
 Plastic waste volume

Vision for FY2030



\* Arrow size represents volume of plastic.

#### Key plans

- Reduction of plastic usage
- Development of packaging materials geared to recycling
- Contribution to establish recycling-based social systems