

06

Environmental context

# We cultivate the planet

Our commitment to the planet is relentless and evolving. In each one of the territories where we operate, we implement strategies focused on protecting the natural resources. We carry out this work in collaboration with our employees, the neighboring communities and the environmental, social and education institutions from the areas of influence. Mitigating climate change concerns everyone and, in Wakate, it is part of both our strategic management approach and our DNA.

-  [Management of emissions and climate change](#)
-  [Energy management](#)
-  [Water resource management](#)
-  [Biodiversity](#)

[See the numbers](#)

# We are a Company with environmental awareness

**(3-3)** Within our processes, we have integrated sustainable environmental practices, and to enhance our environmental culture, we have developed internal campaigns and programs.

The protection, preservation and enrichment of the ecosystems are the action focal points on which we have concentrated our efforts, enabling us to expand the scope and joint work with our stakeholders in the regions.



# A pressing commitment

## Management of emissions and climate change

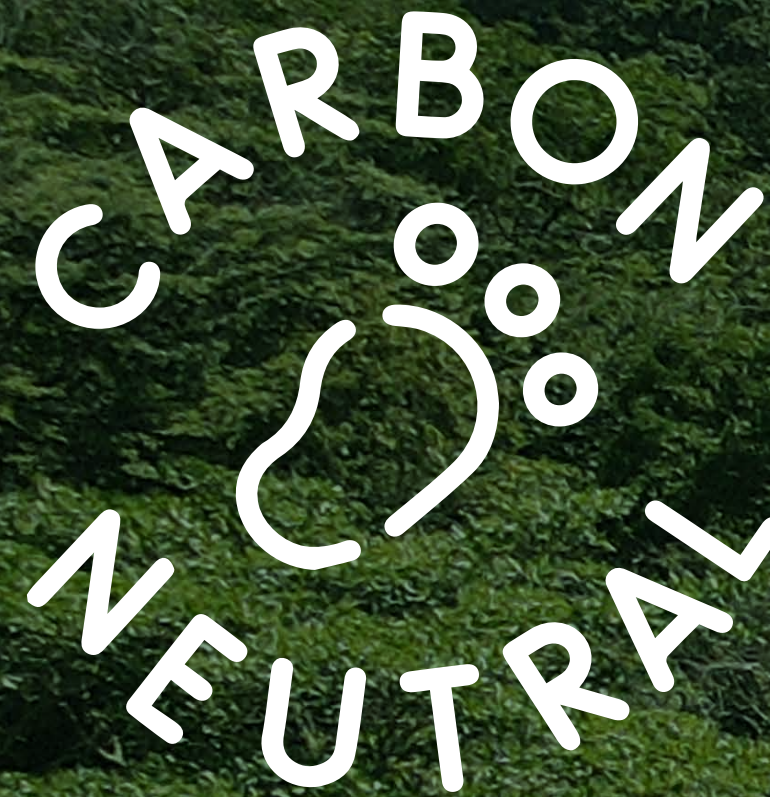
**(305-1) (305-2) (305-4)** Although the global standards on these issues that companies need to meet are becoming increasingly higher, Wakate has integrated them to its culture. This is why, the Organization has been responsibly measuring its footprint since 2018, fully determined to implement actions to mitigate their impact further each passing year.

One of our objectives is to reduce the greenhouse gas emissions through responsible sustainability practices, by taking actions that do not affect the quality, productivity or efficiency of our products and services.

### Carbon footprint measurement

We calculate our carbon footprint using the GHG Protocol methodology for scope 1 (fuels, gases, fire extinguishers, lubricants, fertilizers and water treatment) and scope 2 (electric power) emissions.

▶ The calculation of the footprint was certified by the



In 2022, we were granted the **Carbon Neutral certification** due to our **good agricultural practices** and **firm commitment** to protecting and conserving forests and nature reserve areas, as well as our **implementation of projects** focused on energy efficiency, refrigerant and fuel management, and the **offsetting of our footprint**.

Operation	Ton CO <sub>2</sub> eq		
	SCOPE 1	SCOPE 2	TOTAL
Wakate	1,051.204	8.009	1,059.213

[See more figures here.](#)

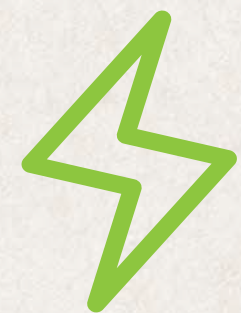


# Energy that takes care of the planet

## Energy management

(302-1) (302-3)

We work on eco-efficiency processes, aiming for lower energy intensity. We manage strategies for reducing risks and harnessing opportunities derived from the availability of energy sources and their proper utilization.



**Energy consumption**  
(kWh)

**71,316**



**Energy intensity**  
(kWh/t)

**2,784**



# A priority natural resource

## Water resource management

(303-1) (303-3) Water is the source of life, and it is a staple supply along our entire value chain. Making rational use of it is a paramount responsibility we have undertaken in Wakate.

**We maintain our compliance** with the requirements established by legal environmental agencies, as well as those set forth in **environmental, social and good-practice certification standards.**

3 license secured for withdrawing surface water

Deep wells 0

● Water withdrawn from surface sources  
**1,573,000 m<sup>3</sup>**

Concession granted  
**12 m<sup>3</sup>**



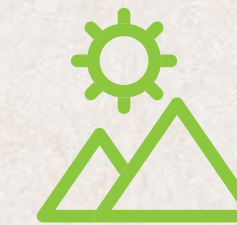
See more figures here.



# Healthy ecosystems

## Biodiversity

**(304-3)** The ecosystems in the territories of our operations are the spaces we inhabit, but they also become good places to live, as well as a challenge we take on for the future of our planet. Therefore, we invest in its conservation, enrichment and reforestation.



**1,414.55**

hectares allocated for conservation

**56.4%**

of the total area of the estates.



**+ 23,000**

trees planted in 2 years.



See more figures here.



# Achievement



Carbon  
**Neutral  
Certification**



Conservation and/or  
renewal of our  
**social and  
environmental  
certifications.**



**+23,000**  
trees planted  
in 2 years.



Environmental culture programs  
such as **Wakate también  
es tu casa (Wakate  
is your home too).**



## Challenges

- To measure **water quality and quantity on a regular basis to make efficient use of it** (including water generated, kept/evaporated, rainwater collected or used for processes or domestic needs).
- **To protect the hydrological sources.**
- To recover and use **rainwater**, thus contributing to the efficient use of **water resources.**
- To continue executing the **native-tree reforestation plan.**
- To implement the **apiculture project**, which will contribute to the **protection of bees** and the development of **circular economy.**
- To produce biocontrol agents that contribute to **soil and crop health.**
- To monitor the **fauna and flora of our estate** in order to devise plans that contribute to its preservation and enhancement.
- To develop the **waste management and disposal plan.**







**We cultivate  
the present  
to ensure a  
sustainable  
future**

[www.wakate.co](http://www.wakate.co)

