

# GRUPO

# SUSTAINABILITYReport2023



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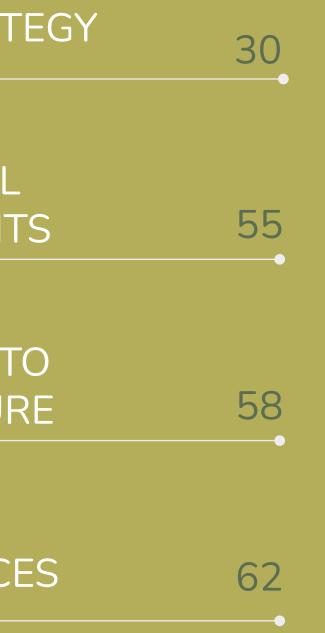


The construction of this report was based on globally recognized references, such as: the Global Reporting Initiative (GRI), the Task Force on Climate-related Financial Disclosures (TCFD) and the International Integrated Reporting Council (IIRC). It considers Resolution 193, published by the Brazilian Securities and Exchange Commission (CVM) in October 2023, which establishes the adoption of the standards issued by the International Sustainability Standards Board (ISSB) for reporting.

Believing that it is part of the transformation and that without changes there is no development, the Orizon Group presents this Annual Sustainability Report, which demonstrates its commitment to consistent and significant public actions to disclose the Group's progress.

This document presents data for the period from January 1st to December 31<sup>st</sup>, 2023, and reports the actions of all units in operation in Brazil. The aim is to provide a transparent, honestand coherent performance overview. **Therefore, this document has been structured based on the Orizon Group's materiality, so that the results are presented within each line of material topics.** 

Comments and feedback about the report are always welcome. Please feel free to contact us at **sustentabilidade@orizonvr.com.br**.







## HIGHLIGHTS

## 1. 2023 HIGHLIGHTS



Biomethane sales contract with Copergás to supply 130,000 m<sup>3</sup>/day

for ten years.

Partnership for biomethane production at the Paulínia Ecopark with Compass: Production potential of 300,000 m<sup>3</sup>/day

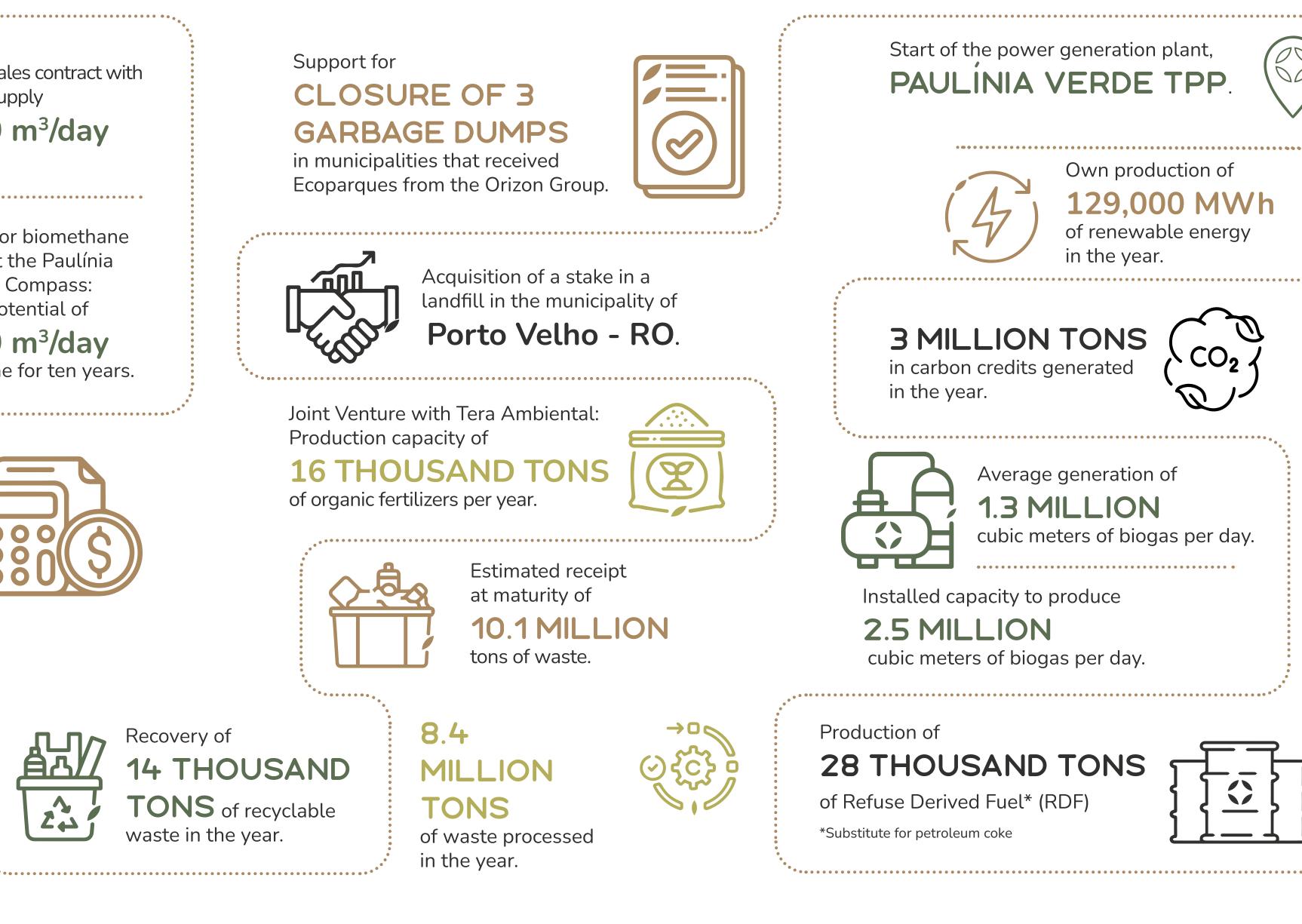
of biomethane for ten years.

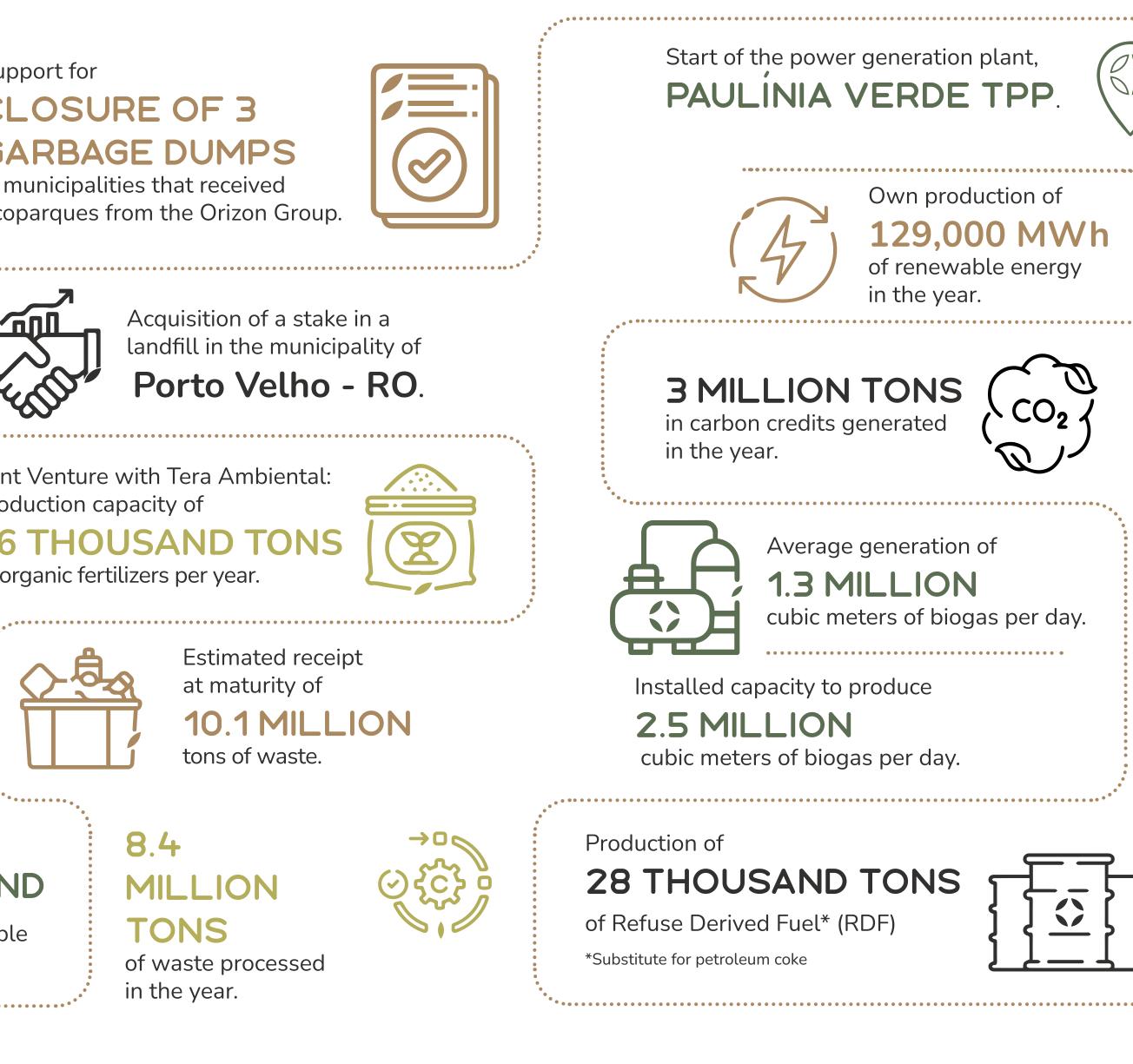
First sustainability linked-loan in Brazil's waste sector.

Financing with the International Finance Corporation (IFC) linked to sustainability targets:

BRL 130.000.000,00.









Acquisition of a stake in a landfill in the municipality of SANTA LUZIA-MG.



Recovery of

**14 THOUSAND** 

**FONS** of recyclable waste in the year.











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## CEO MESSAGE



## 2. CEO MESSAGE

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At the Orizon Group, we are immensely proud to know that absolutely all our activities have a positive impact on environmental protection, the progress of the regions where we operate and the development of our country.

Throughout our history, we have contributed to building a more sustainable future by promoting the structuring and provision of innovative solutions for waste recovery, energy production and renewable fuels, decarbonization, among others.

In 2023, it was no different. Throughout the year, we experienced a transformative journey in terms of our ESG strategy, taking a significant leap forward in building solid foundations with an "inside-out vision" that is collaborative, multifaceted and with a high positive impact on our business, on the development of the communities surrounding our ecoparks and on the well-being of the population and the planet's sustainability.

To promote real progress on this journey, we continuously reflect on the path of waste, its effects on the environment and the opportunities to support our clients in their respective decarbonization strategies.

Knowing that we play a leading role in transforming the reality of waste management and the proper final disposal of waste in Brazil, especially regarding the agenda of closing garbage dumps and opening Ecoparks, we are proud to announce the expansion of our operations into regions that are still lacking in this regard, such as the North and Northeast, where it is estimated that only 40% of waste receives an environmentally and socially appropriate destination. Also in the Northeast, we signed a long-term contract with Copergás to deliver the biomethane that will be produced at our Ecopark at Jaboatão dos

Guararapes, Pernambuco, a renewable fuel that will contribute to the decarbonization of companies in the region.

Our activities have also extended to the Southeast. At Paulínia Ecopark, we signed a biomethane production agreement with Edge, part of the Cosan group, to start operating soon one of the largest production plants for this renewable fuel in the world. We have also partnered with Tera Ambiental, a specialist in organic waste management, to start operating our first organic fertilizer project, located at Paulínia Ecopark.

These and other partnerships have broadened our reach and impact and enabled us to explore new opportunities for growth and value creation.

In 2023 we also made considerable progress on the ESG agenda, being present at the 28<sup>th</sup> edition of the Conference of the Parties (COP28), the meeting of the United Nations Framework Convention on Climate Change, held in the United Arab Emirates, along with other international events on the subject. In the case of COP28, the Orizon Group was the first and only representative of the Waste Sector to participate in the Sector's first ever pavilion at the COPs. Our participation was emblematic, as we established important international partnerships to expand our actions in the combat against climate change.

To crown our efforts on ESG initiatives, we closely monitored the initial steps of the Orizon Social Institute, the social arm of the Group that engages with young people in the territories where Orizon operates, creating and executing projects focused on environmental education, local development, circular economy culture and low-carbon initiatives, as well as supporting young talents. In 2023 alone, the Institute directly reached approximately 10,000 people and indirectly impacted over 40,000, spanning across 38 municipalities. We see an immense







potential in the Orizon Social Institute and all other social actions of the Group to generate value for the environment, society, and the company's own development.

Finally, we reconciled our 2023 agenda with solid financial results, closing the year with a profit of BRL 50 million. This represents a 24% increase in revenue, which increased to BRL 776 million, and a 48% increase in EBITDA. All of this is the result of the consolidation of our renewables platform, expansion of the number of Ecoparks and the constant search to develop solutions for the waste recovery and the creation of real and lasting socio-environmental impacts in the regions where we operate.

In this Sustainability Report, you'll find these and other highlights for 2023, organized around the material themes for the Orizon Group that should guide our strategic priorities, investments and actions. we want to share our actions, goals, and commitments in a clear, transparent, and concise way so we can move forward on our ESG journey.

With an eye on the future, we will remain confident, understanding the ESG agenda as a cross-cutting part of our strategy and a fundamental pillar of our development as protagonists in extremely important matters for Brazil and the world.

I would like to thank everyone involved in the creation of this project, the employees of the Orizon Group, as well as all our partners, clients and friends for accompanying us in the construction of our ESG Journey.

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Enjoy your reading!

MILTON PILÃO JÚNIOR CEO of Orizon Group

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## THE ORIZON GROUP



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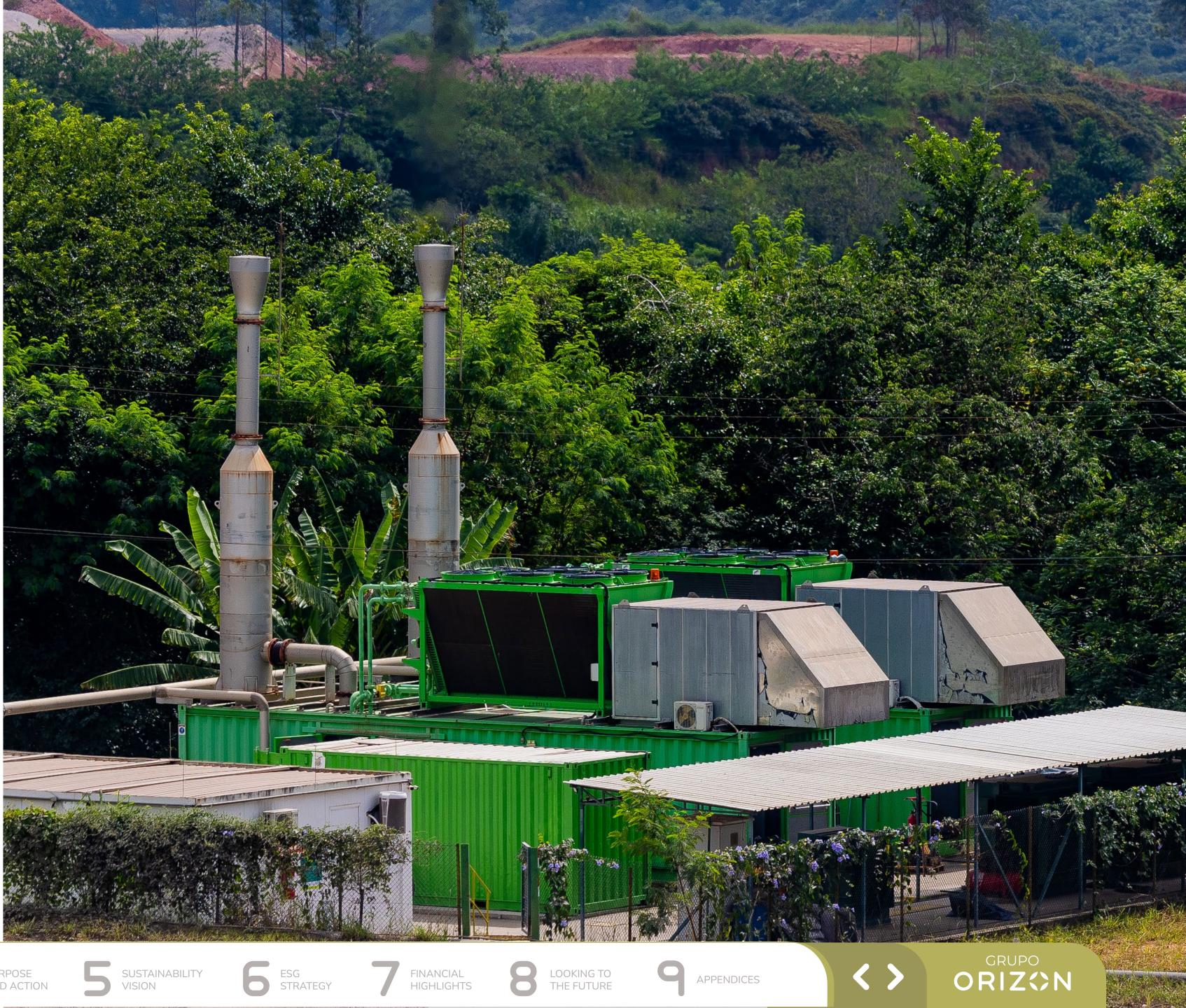
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As a pioneer company in waste recovery in Brazil, the Orizon Group sees opportunities within a new economic paradigm and the potential for a sustainable future. The Group believes in innovation and technology as fundamental pillars of this process, which ranges from waste management to waste recovery. It transforms what is considered waste into raw materials daily, such as biogas and biomethane, which become fuel and renewable energy, positively boosting the country's sustainability agenda.

To further expand its actions that generate socioenvironmental transformations and support for the climate agenda, the Orizon Group has taken significant steps to expand its presence in the country by 2023. In Paraíba, for example, it won the extension of the concession for waste management in the municipality of João Pessoa for another 20 years. In Minas Gerais, it acquired the landfill of the municipality of Santa Luzia. In Rondônia, it acquired part of the ownership of the landfill in Porto Velho.

The expansion of our activities enabled us to support the closure of garbage dumps in several parts of the country, contributing to proper waste management in Brazil.

In addition, it is worth highlighting the **beginning of** operations of the Paulínia Verde TPP, a plant that generated 129,000 MWh of renewable energy in the year, and the biomethane supply contracts with Compass and Copergás.



HIGHLIGHTS CEO MESSAGE





## NATIONAL PRESENCE

After the company's significant growth in recent years, 2023 marks the consolidation of teams and management, as well as policies and procedures. As a milestone of this new phase, the brand is repositioned and renamed as the Orizon Group.

Currently, with a broad client base in the public and private sectors, the Orizon Group has: 16 Ecoparks, 2 waste transfer stations, 2 materials processing units, 2 recyclables sorting units, 1 electronics reverse manufacturing unit and 1 energy recovery unit, spread across 11 Brazilian states.



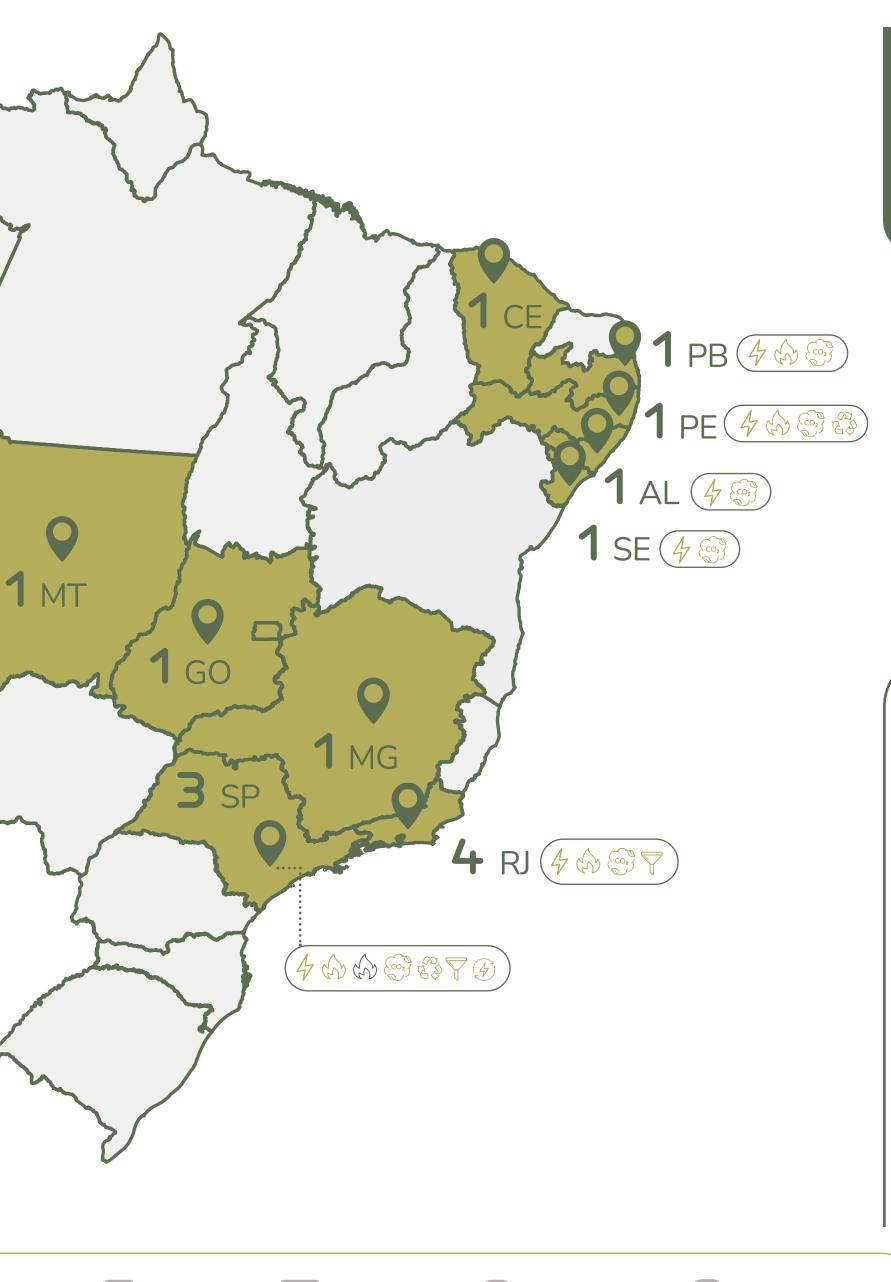








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## **16** Ecoparks **11**<sup>\*</sup> Brazilian States

\* Landfill in Juazeiro (CE) in the process of being acquired.

A Renewable Electricity

Biogas

- Biomethane + Biogas
- Environmental Attributes and Certificates of Origin
- $\bigtriangledown$  Blending Units for Coprocessing
- Mechanized Sorting Unit
- 🕖 Waste to Energy

We have a total of almost 2,000 employees from different locations and specialties, and we seek to make our environments increasingly diverse and inclusive. The Orizon Group also engages in the communities surrounding its units, getting to know the different realities and creating efficient communication channels.

Just as we strive for excellence when it comes to waste management and utilization, we work to ensure the highest standards of transparency, ethics and governance.

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ESG STRATEGY





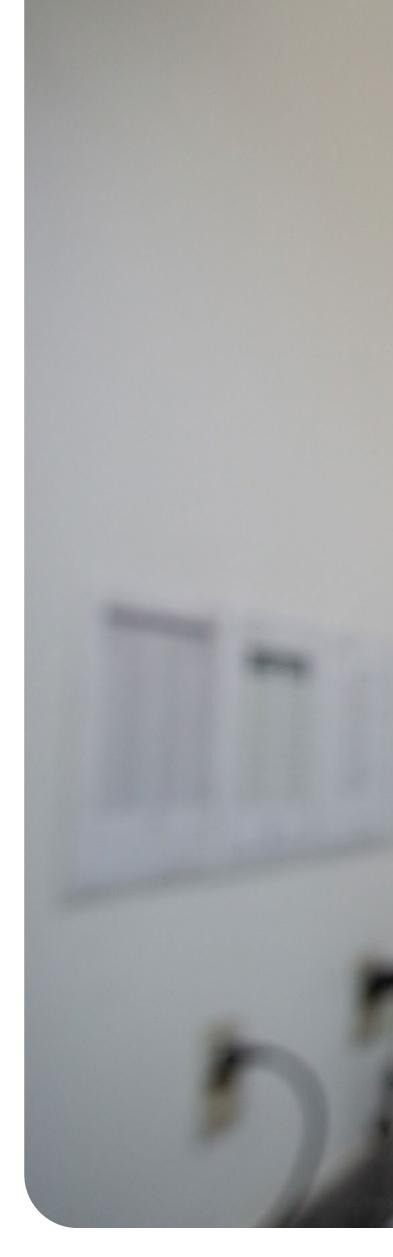


The Orizon Group's actions go beyond the positive impacts of its operations on society and the environment. As one of the largest companies in the Waste Sector in Brazil and Latin America, the Group is focused on generating value for all its interested parties.

Since the beginning of its operations, the company has offered high quality services, based on the vast technical experience it has accumulated over the years and its relationship with other interested parties, including communities, public authorities and private sector clients.

The Group's value proposition goes beyond waste management, offering innovative solutions that contribute to decarbonization journeys and all other sustainability initiatives developed by its clients.

This is how the Orizon Group grows in 2023, aligned with the global and local ambitions of its customers and partners, committed to a better future.

















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## PURPOSE AND ACTION

















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Garbage dumps, represent a direct threat to the environment and public health. The waste deposited in these open areas results in soil and water contamination, besides representing a serious source of social problems for our country.

Landfills, on the other hand, are engineering works built with a focus on environmental protection, considering soil sealing, leachate drainage, biogas capture, among others, offering a disposal method that eliminates environmental impacts.













Ecoparks, in addition to ensuring the proper disposal of waste and residues, allow to produce biogas, which in turn can be used to produce biomethane and renewable electricity, as well as making it possible to use recyclable materials and organic waste to produce fertilizers. The Group's work and the implementation of Ecoparks in Brazil are concrete examples of how innovation and technology can be applied to solve critical environmental challenges, transforming waste and residues into valuable resources for sustainable development.

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## Solutions ecosystem

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The Orizon Group's Ecoparks represent a multifunctional system for the sustainable treatment of waste and residues, incorporating technologies and operations that, when combined, allow for maximum recovery of these materials. Landfills are one of the stages in the treatment process, which also includes sorting recyclable materials, composting to produce organic fertilizers and the production of biomethane and renewable energy.

This approach not only mitigates the negative environmental impacts associated with the waste and residues disposal, but also actively contributes to the circular economy and the reduction of greenhouse gas emissions.

**Refuse-derived** fuel (RDF)



















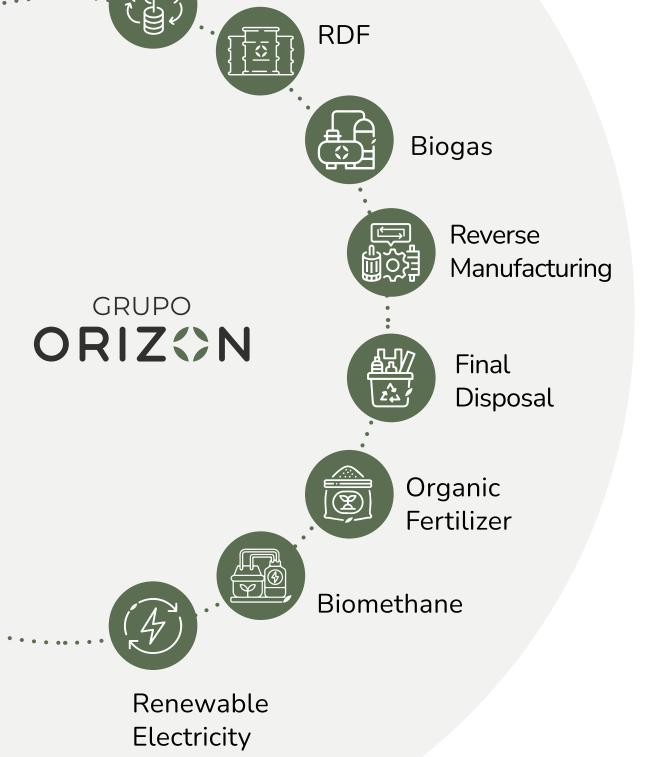
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## **Biog**as

Biogas is a gas produced by the decomposition of organic waste, which contains, among other things, methane gas. At the Orizon Group, biogas is captured and used to fuel generators that turn it into electricity, or it is purified to produce biomethane, a renewable fuel.



Environmental

Attribute Certificates



## Renewable Electricity

In addition to the possibility of using biogas to generate renewable electricity, it is also possible to directly convert waste into energy, such as electricity, heat or fuel. This process is carried out through advanced technologies such as incineration, gasification or pyrolysis.

The "Waste to Energy" technology harnesses the energy potential of waste and reduces its volume, contributing to the management of materials that have no other utilization.

Along these lines, the Orizon Group has started building a power generation unit in Barueri-SP. It is worth noting that the development is a pioneer in the country and in Latin America.



























### **Biomethane**

In 2022, the Orizon Group created BioE, with the aim of generating electricity and renewable fuels. Biomethane, one of these by-products, is a renewable natural gas obtained from the purification of biogas generated in the Ecoparks that can replace fossil-based Natural Gas (NG), diesel and Liquefied Petroleum Gas (LPG), representing an advance in the low-carbon economy, reducing greenhouse gas emissions, as well as reducing dependence on fossil fuels.

With BioE, the Group contributes to boosting the decarbonization of its clients' processes. Currently, the company stands as one of the main leaders in the market for renewable energy and gas from the recovery of waste and residues in Brazil.

In 2023, the Orizon Group signed a production agreement with Compass, a Cosan group company, as part of its strategy to produce biomethane to supply the Comgás distribution network. The plant will be built in the Paulínia Ecopark and will have an estimated production of 180,000 m<sup>3</sup>/day of biomethane.

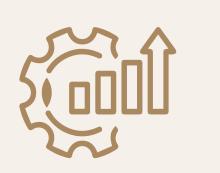












## Estimated production (Paulínia) 180,000 M<sup>3</sup>/DAY

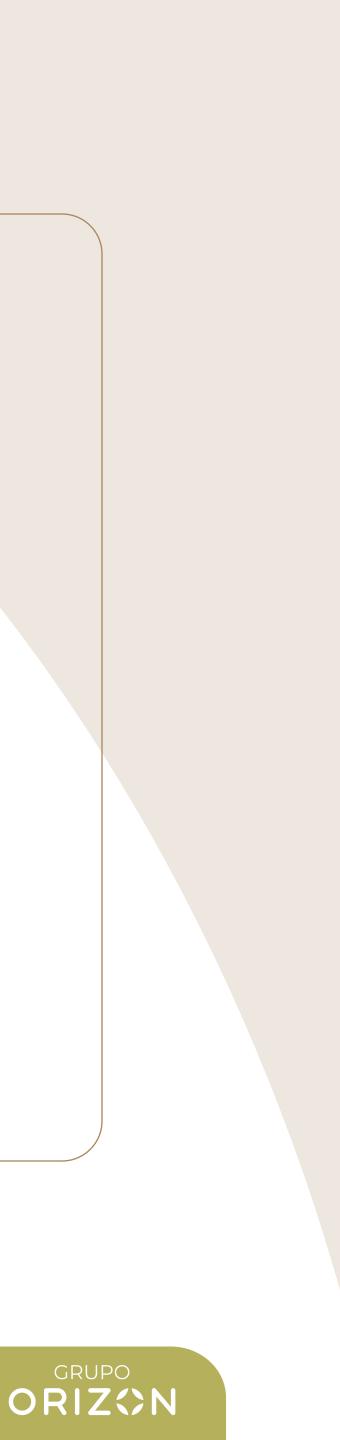
Estimated production (Jaboatão) 130,000 M<sup>3</sup>/DDAY

Another initiative in renewable fuel production was the sales contract signed with Companhia Pernambucana de Gás (Copergás). Biomethane production will take place at the Ecoparque in Jaboatão dos Guararapes (PE) starting from the second quarter of 2025. With this contract, the Jaboatão Ecopark will sell 130,000 m<sup>3</sup>/day of biomethane.

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## **Recyclable materials**

The Orizon Group works with Mechanized Waste Sorting Plant (MSP) to recover the waste it receives, minimizing emissions of polluting gases and promoting the circular economy, which allows waste to be separated into categories such as paper, plastic, metal, glass and organic. The mechanized process significantly increases sorting efficiency and productivity, allowing for a greater volume of recovered and recycled waste.



How the waste arrives at MSP

The cycle begins with the waste being collected by the municipality, which is then received at the Ecopark, where it is sorted at the MSP. After this process, the materials are sent to the recycling industry, which subsequently sends the recycled products to the market.













## Mechanized Waste Sorting Plant (MSP)

### How does mechanized sorting work?

Upon arrival at MSP, the waste goes through mechanical and manual sorting, where it is separated by type. After sorting, the waste is baled and then sold to the recycling industry.



MSU at Jaboatão dos Guararapes (PE)















- Initial manual separation: Cardboard, glass and wood are separated manually.

Mechanical separation: **L** Various mechanical processes separate plastics and residues, the latter being processed into RDF.

Final manual separation: Finally, manual work is conducted to separate the types of plastic.

**Baling:** The materials are baled for sale to the recycling industry.

\*The manual separation is supported by former waste pickers from the region.

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## **Recovery efficiency**

In 2023, the Group's MSPs recovered 13,887 tons of recyclable waste. The waste recovery carried out at our MSPs replaced the production of new materials and, as a result, avoided the emission of approximately:

## **15,300 t CO**<sub>2</sub>e

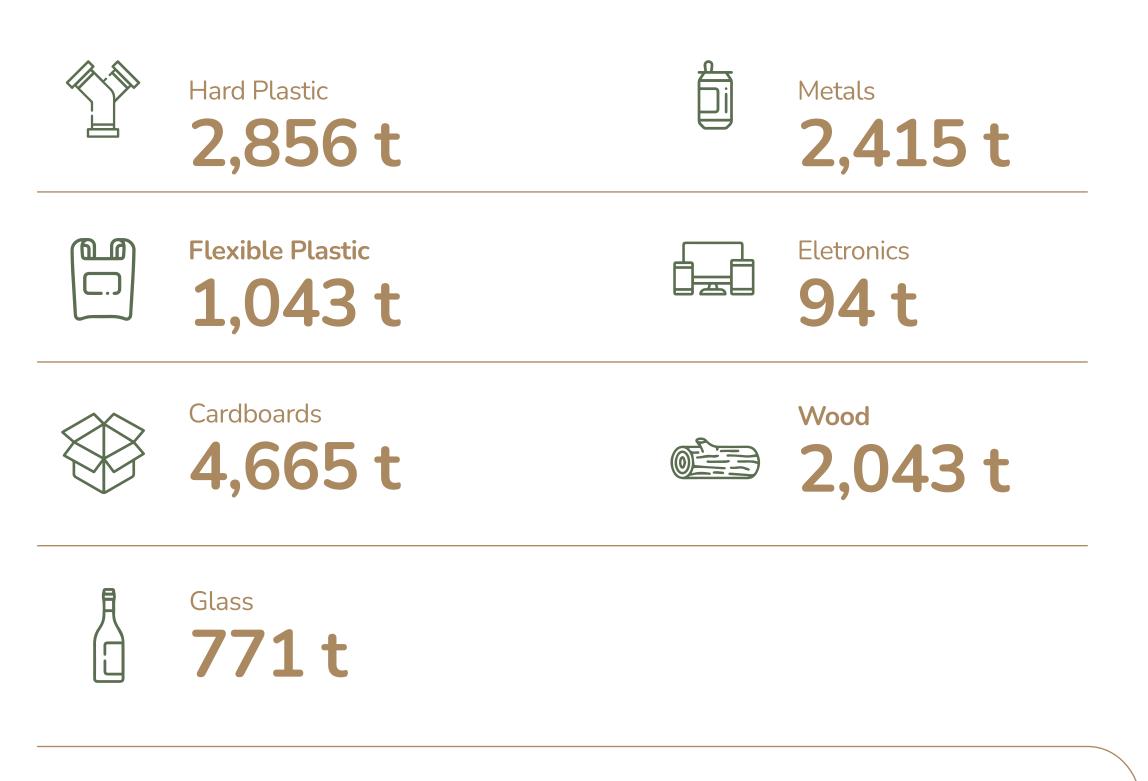












13,887 t TOTAL RECYCLABLE WASTE RECOVERED



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## **Environmental Attribute Certificates**

The Orizon Group is a leader in generating high-quality carbon credits, an environmental attribute that is gaining increasing global prominence. The carbon credits generated by the company are the result of the efficient destruction of methane through the following processes:

Methane combustion in flares: When used to burn residual gases, flares play a crucial role in converting methane into carbon dioxide, a gas with a lower global warming potential than methane.

Renewable Energy Generation: The electricity produced at the Ecoparks by using biogas resulting from waste treatment replaces energy sources that have a greater impact on climate change. This process not only boosts the generation of carbon credits, but also represents a significant step towards a cleaner and more sustainable energy model.

**Biomethane production:** The purification process of biogas results in biomethane. Interchangeable with fossil natural gas, biomethane has a carbon intensity approximately 8 times lower. This characteristic makes it a highly relevant renewable fuel, since its use significantly contributes to replacing fossil fuels and reducing greenhouse gas emissions. The production of biomethane at the Orizon Group's plants not only promotes the transition to cleaner energy sources, but also generates environmental attributes and certificates of origin, such as CBIOs and Gas-RECs, respectively.











Main characteristics of the Orizon Group's carbon credits:



Social and environmental impact.



End-to-end auditable process.



Certifications with globally recognized criteria.



Monitoring system.

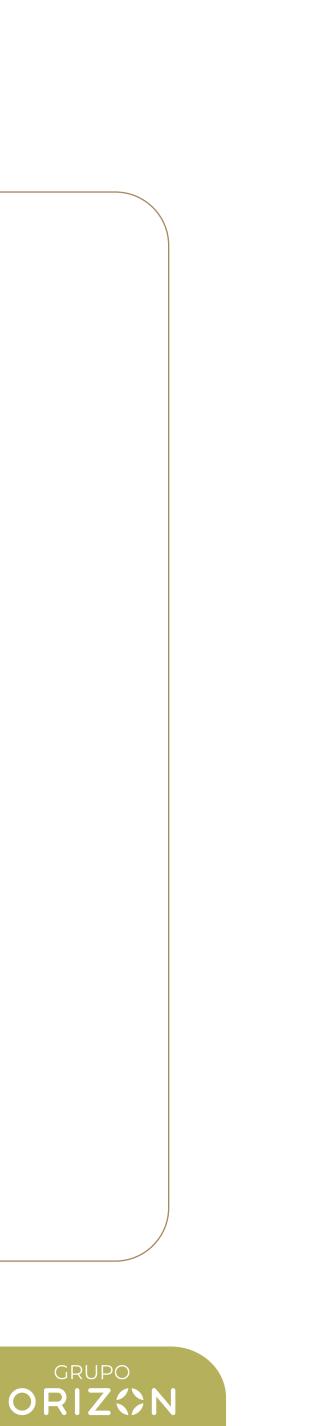


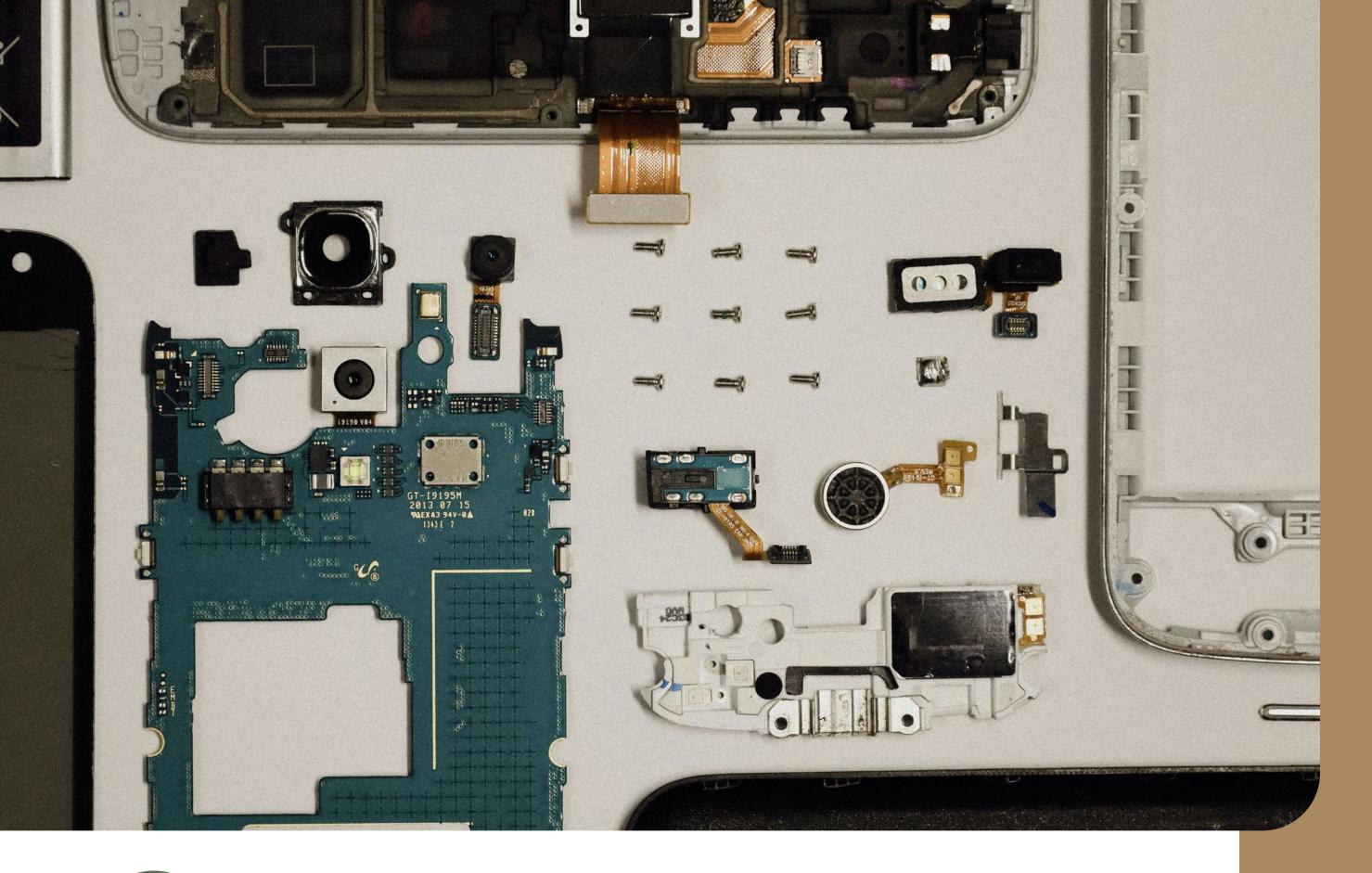
Tracking of records.













**Reverse manufacturing** 

At the Orizon Group we conduct reverse manufacturing to dismantle electronic waste and segregate the materials contained within them, allowing the correct separation and disposal of each part. This process ensures the recovery of valuable raw materials and the proper disposal of these residues.







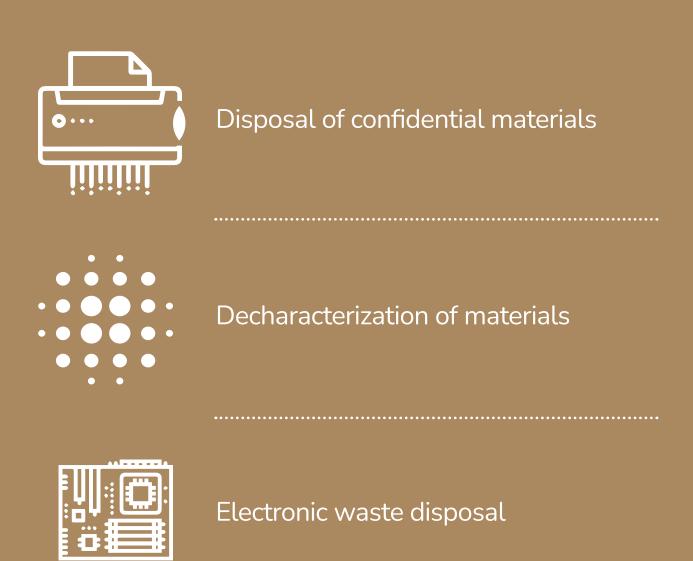




## What is reverse manufacturing?

Reverse manufacturing in the context of recycling is a process that involves dismantling, analyzing and recovering valuable materials and components from discarded products or those at the end of their useful life, so as to reintroduce them into the production cycle.

### Possible procedures





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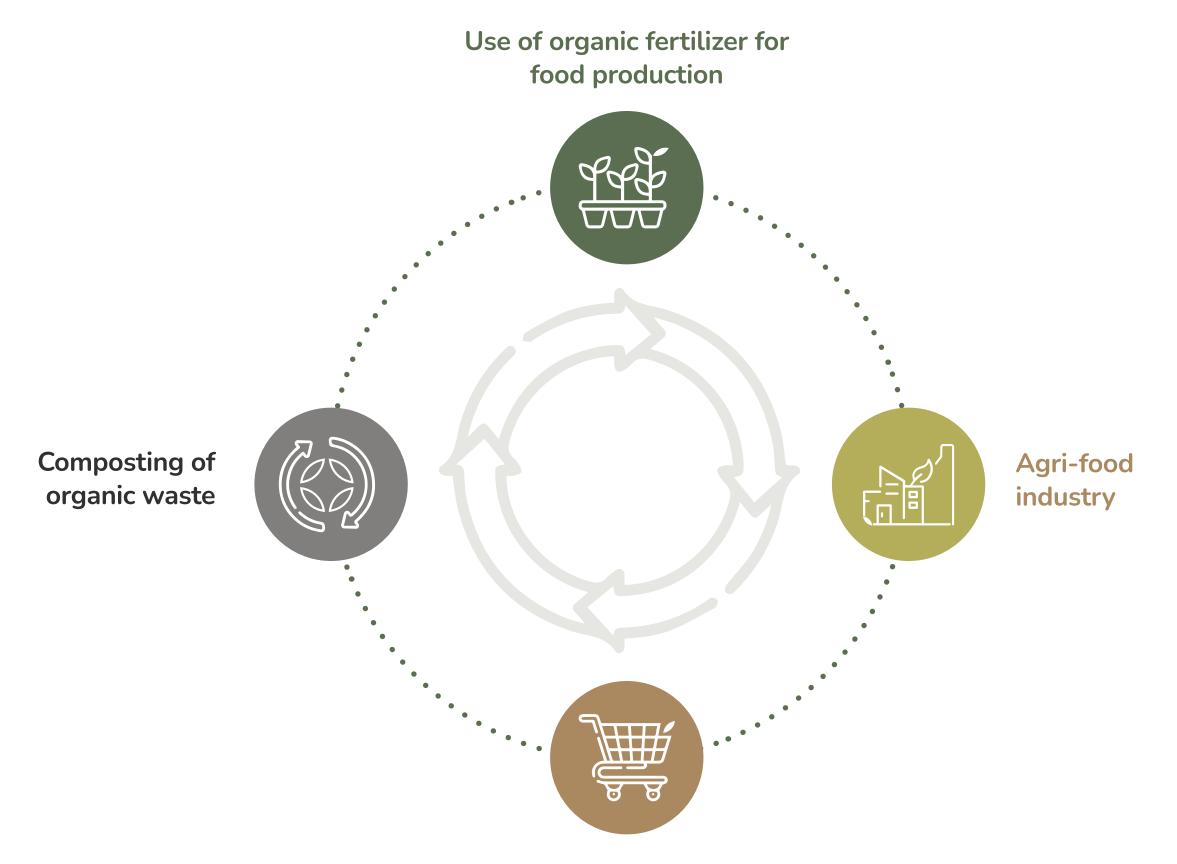
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Among the various types of waste received at Ecoparques, organic waste can also be recovered through large-scale composting processes. The organic fertilizer obtained by composting is yet another way of extracting the maximum potential from the waste transformation, as well as representing an important technology for decarbonization.

Organic fertilizer is extremely efficient at improving soil quality and has a high potential to replace fertilizers derived from fossil raw materials. It is a product that impacts the reduction of GHG emissions, economic stability, ecosystem preservation and the safety of people and animals.

















Food consumption The Orizon Group's first composting project was installed at the Paulínia Ecopark (SP) to treat sludge from Effluent Treatment Plants (ETPs) in the region and from other industries. The project is licensed to receive 3,000 tons of sludge per month. Now, this sludge is recovered and reintegrated into the market as organic fertilizer.

> In June 2023, the Orizon Group formed a joint venture with Tera Ambiental, a company with extensive experience in effluent treatment and the manufacture of organic fertilizers.

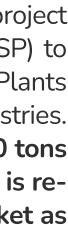
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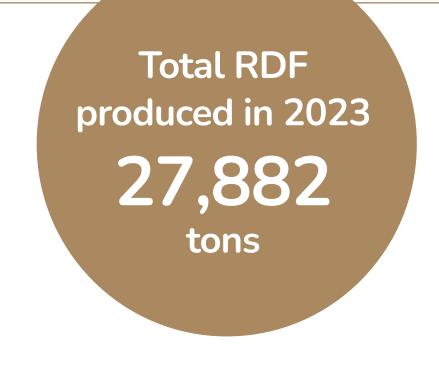
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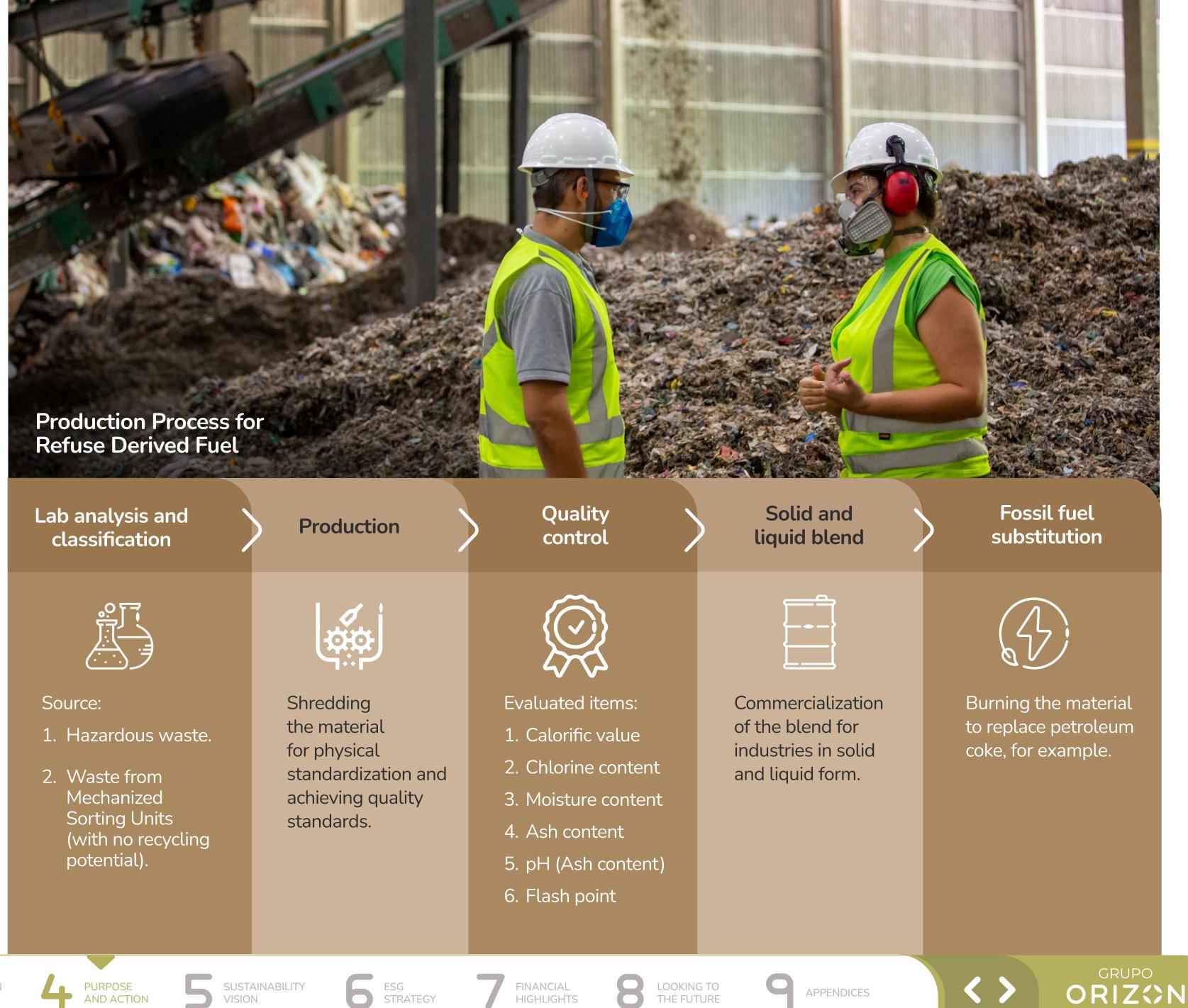
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Refuse derived fuel (RDF) is an important environmental solution, representing an alternative for powering industrial furnaces. The RDF manufacturing process goes through the blending stage, which ensures the quality and calorific value of the fuel, which is then used by licensed companies as an energy source in industrial ovens to replace petroleum coke, for example. The use of RDFs releases fewer greenhouse gases compared to fossil fuels.







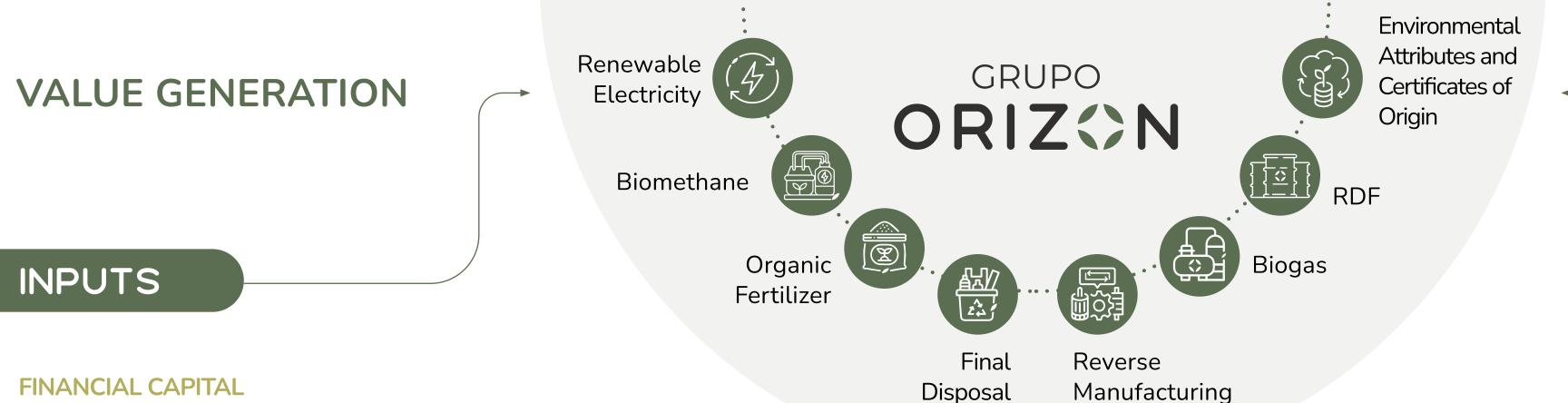




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The balanced combination of its own resources and those of third parties (financial institutions, partner companies and shareholders) allows the company to continue innovating and contributing to a more sustainable world. An example of this is the financing from the IFC for BRL 130 million.

### **INTELLECTUAL CAPITAL**

Specialized knowledge in final disposal and processing of waste, energy generation and renewable fuels, circular economy practices, certificates of origin and environmental attributes.

## MANUFACTURED CAPITAL

The Orizon Group has 16 Ecoparks, 2 waste transfer stations, 2 materials processing units, 2 mechanized sorting units, 1 electronics reverse manufacturing unit and 1 energy recovery unit.

## HUMAN CAPITAL

Consolidated expertise in all areas of operation. A qualified team with experience in asset management.













## **FINANCIAL CAPITAL**

DELIVERIES

Remuneration for employees and shareholders. Net revenue of BRL 776 million and Adjusted EBITDA of BRL 313.6 million.

## **INTELLECTUAL CAPITAL**

Defined protocols and procedures for recovering waste, renewable energy and fuel production, obtaining environmental attributes and certificates of origin, among others.

## MANUFACTURED CAPITAL

Contribution to the national renewable energy matrix and the circular waste chain.

Processing of 8.4 million tons of waste. Installed capacity to produce 2.5 million cubic meters of biogas per day.

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### **HUMAN CAPITAL**

Job creation, including former waste pickers and professional skills development. Support for the closure of garbage dumps.

## NATURAL CAPITAL

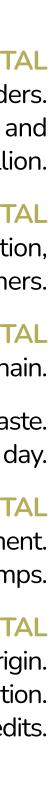
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Production of carbon credits and other attributes and certificates of origin. Reduction of greenhouse gas (GHG) emissions, proper waste management and utilization. Generation of approximately 3 million carbon credits.















## SUSTAINABILITY VISION

## **5. SUSTAINABILITY AMBITIONS**

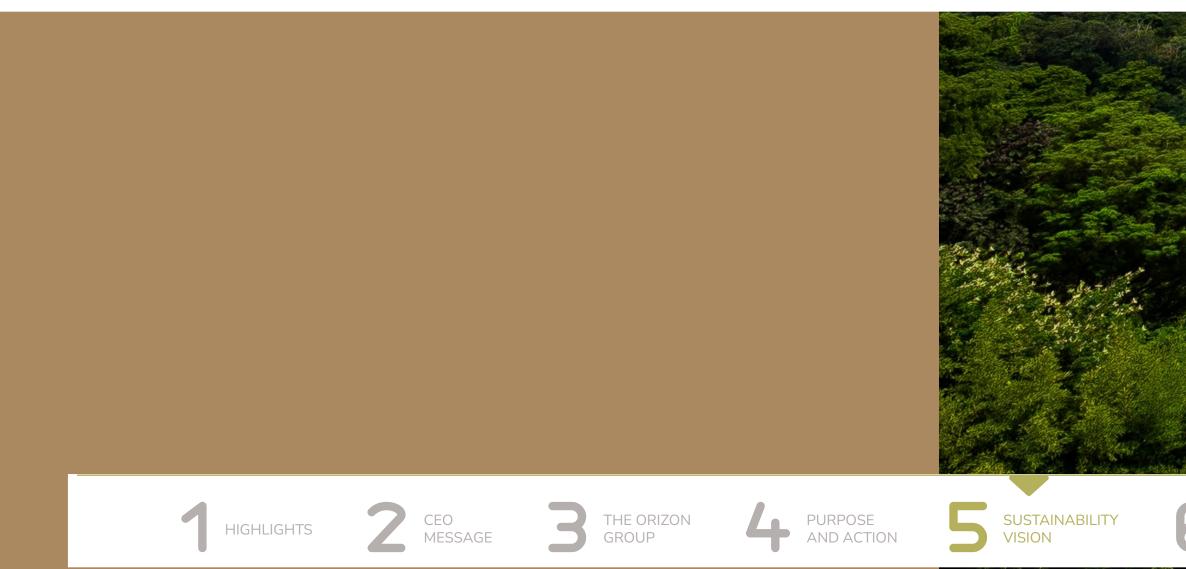
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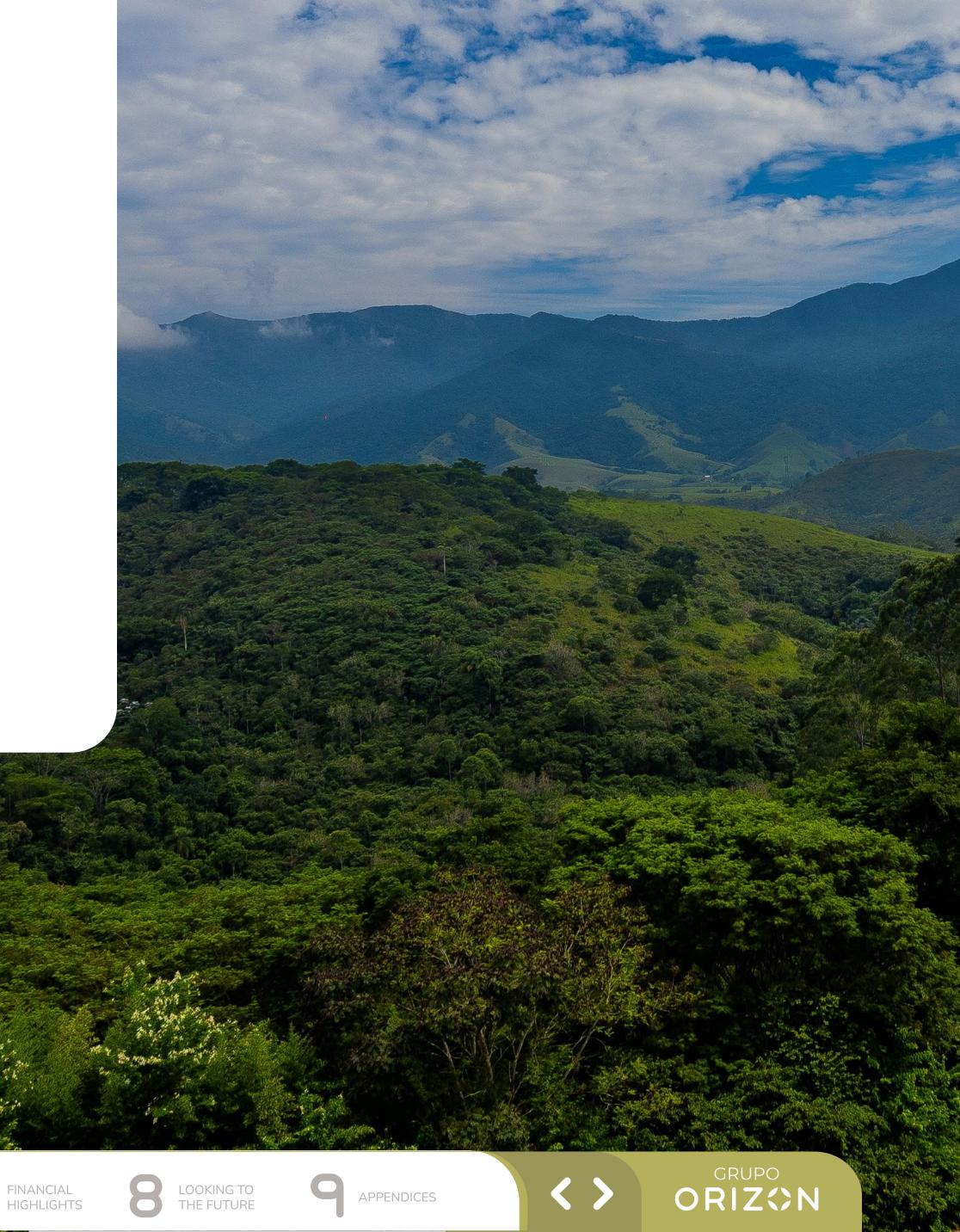
The world is changing, and sustainability issues are gaining increasing momentum. The Orizon Group strives to be at the forefront when it comes to supporting the closure of garbage dumps, the increasing recovery of waste and the production of renewable energy and fuels that contribute to its clients' decarbonization journey.

The year 2023 represented a milestone in the Orizon Group's journey, consolidating its operations in various regions of Brazil. Throughout the year, the company also achieved significant progress in its Sustainability Journey, through which it seeks to foster discussions on topics related to Environmental, Social, and Governance (ESG) matters.

Based on reflection and understanding of the principles guiding the company, as well as a deep analysis of its material aspects, the Group is working to consolidate its own objectives and values. With strategic lenses, it aims for a more sustainable future through commitments and a solid ESG culture, built "from the inside out" in a collaborative way by all areas and interested parties.

Knowing that 2023 was a year of significant progress on several fronts, including the consolidation of partnerships, strategic investments and solid financial results, the Orizon Group envisions the future by committing to continue working to generate positive impacts associated with its operations.





ESG STRATEGY







## Sustainable Development Goals

In 2023, the Orizon Group reaffirmed its commitment as a signatory of the UN Global Compact. This initiative by the United Nations (UN) aims to mobilize companies to adopt universal principles in the areas of human rights, labor, environment and anti-corruption in their strategies and operations.



Given the importance of the 17 Sustainable Development Goals (SDGs) established by the UN as a global roadmap to achieve a more sustainable future, the Orizon Group is committed to nine of these goals, although it recognizes the importance of all of them, the Group's strategic focus on these nine stems from aligning its actions and targets with these major themes. These are areas where the Group believes it has the greatest capacity to generate a positive impact through its operations, partnerships, and innovations.

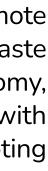
It's important to note that the Group constantly revisits the SDGs, which is why in 2023 it included SDG 17 as a priority, considering, along with senior management, that partnerships and the implementation of innovation are priorities on the agenda.

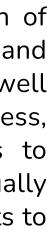




The Orizon Group believes in its own potential to promote the health and well-being of communities through waste management practices that boost the circular economy, minimize environmental and health risks and collaborate with the sustainable use of water, reducing pollution and promoting effluent treatment.

The Group is committed to increasing the consumption of renewable energy, contributing to the energy transition and promoting a safe and inclusive working environment, as well as fostering sustainable economic growth. In this process, establishing and strengthening strategic partnerships to achieve the SDGs is crucial, and the Group continually collaborates with different institutions to maximize efforts to achieve the 2030 Agenda goals.





## Materiality matrix

The materiality matrix is an important foundation for the company's planning and decision-making processes, ensuring alignment with the needs and expectations of its interested parties and with the market's challenges and opportunities.

The materiality matrix is a strategic tool that identifies and prioritizes the most relevant topics. The matrix was built based on the study of various factors, such as business impact, customer expectations, market trends and societal concerns, as well as collecting the perceptions of 448 representatives of the interested party groups in relation to each theme:

- Banks, financial analysts and investors.
- Private sector clients.
- Public sector clients.
- Employees.
- Surrounding communities and cooperatives.
- Social-environmental experts.
- Suppliers and service providers.
- Regulatory and supervisory authorities.

Based on this analysis, **10 material topics were defined, divided** into the three ESG pillars that guide the preparation of this Sustainability Report, to which the company can direct its efforts and resources to increase its impact on operations, partnerships and sustainable development.

### The Orizon Group's material topics are:













Based on these advancements and a deep understanding of the Group's mission and values, the following ESG commitments have been outlined for 2024:

Increase the recovered waste volume by 10% compared to 2023.

Conduct a fauna and flora inventory at 3 additional operating units.

Offset 20% of the Orizon Group's direct emissions (scope 1 and 2) from 2023.

Invest at least 10% of the gross revenue from the carbon credit sales in socio-environmental impact projects through the Orizon Social Institute.

Develop the 2030 emissions reduction plan.

Increase the percentage of units consuming renewable energy to 50%.

Certify 100% of the renewable energy consumed.

Conduct the Diversity Census in 100% of operational units.

Connect ESG Goals to the Leadership Performance Assessment System.

Implement social-environmental impact initiatives, through the Orizon Social Institute, in 80% of the territories where the Orizon Group operates.

Number Implement health and well-being initiatives in 100% of the Orizon Group's operating units.

Reduce workplace accidents by 30% compared to 2023.

## ESG COMMITMENTS ORIZON GROUP









- Develop and disseminate the Human **Rights Policy and Labor Practices.**
- Develop and disseminate the Diversity and Inclusion Policy.
- Develop and disseminate the Governance Procedures.
- Conduct quarterly reports and deliberations by the ESG Committee for the CEO.
- Reduce the number of nonconformities identified in audits by 10% compared to the previous audit.
- Develop the Stakeholder Engagement Plan in 20% of units.

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ESG STRATEGY



LOOKING TO THE FUTURE

APPENDICES



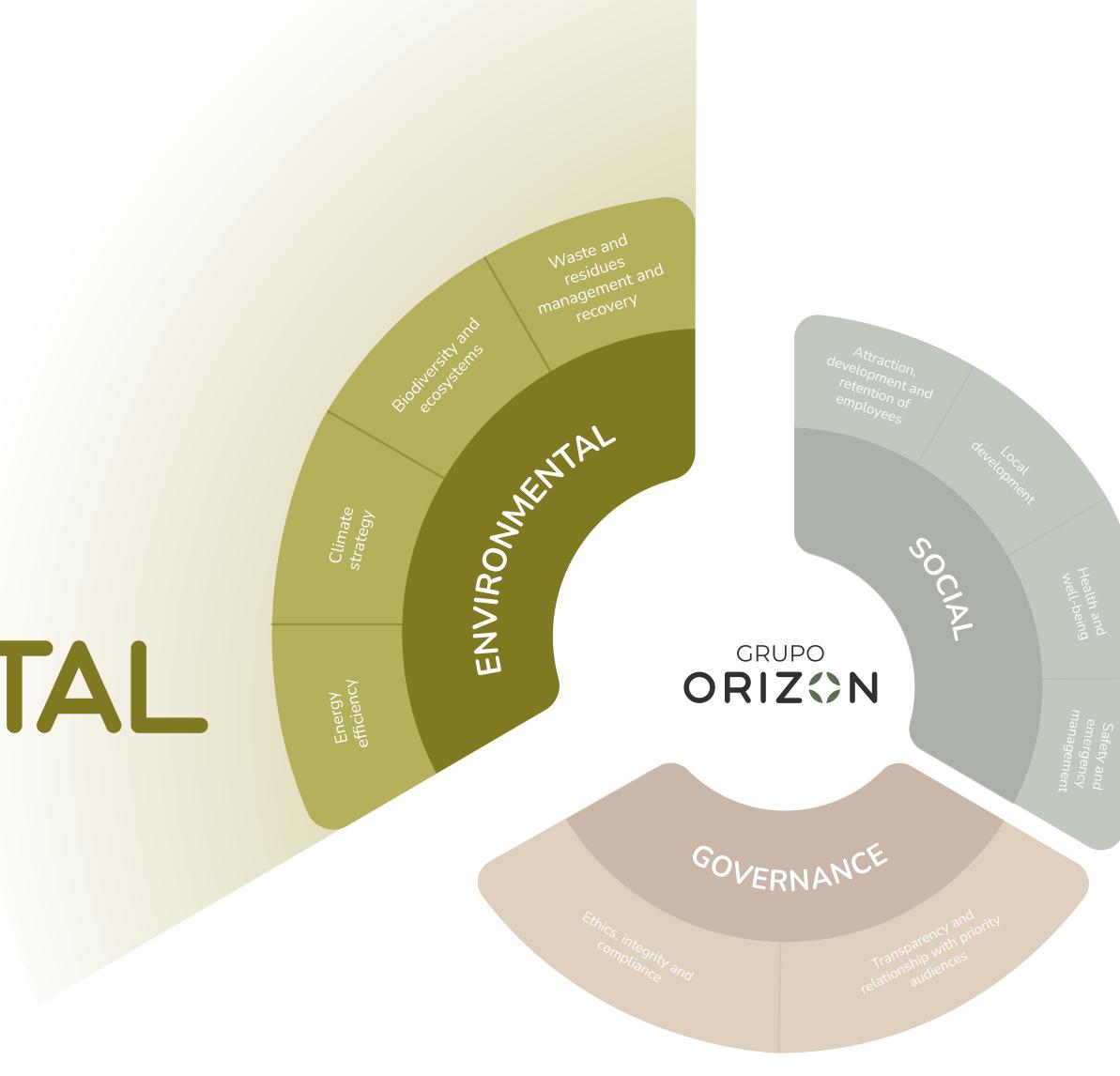




## ESG STRATEGY



# ENVIRONMENTAL





## MATERIAL THEME WASTE AND RESIDUE MANAGEMENT AND RECOVERY

GRI 3-3; 306-1; 306-2

Robust waste management, reduction and recovery systems. Strengthening the recycling chain, carbon credit market, energy transformation (WtE), renewable energy and gas generation, proper disposal of municipal solid waste and hazardous waste, among others.

The Orizon Group has extensive experience in waste recovery, managing operational units dedicated to these activities. Waste management and recovery is the fundamental pillar of the Group's business, which is demonstrated by its significant market performance as one of the leading companies in the Waste Sector in Brazil and Latin America.

Aware of the positive impact of its activities in this material area, the Group is moving forward to further increase the recovery of the received waste, seeking to achieve even higher recovery rates in its operations.

The commitment also applies to the waste generated in its operations, which is treated and disposed of appropriately.

## **ESG COMMITMENT**

Increase the waste recovered volume by 10% compared to 2023.

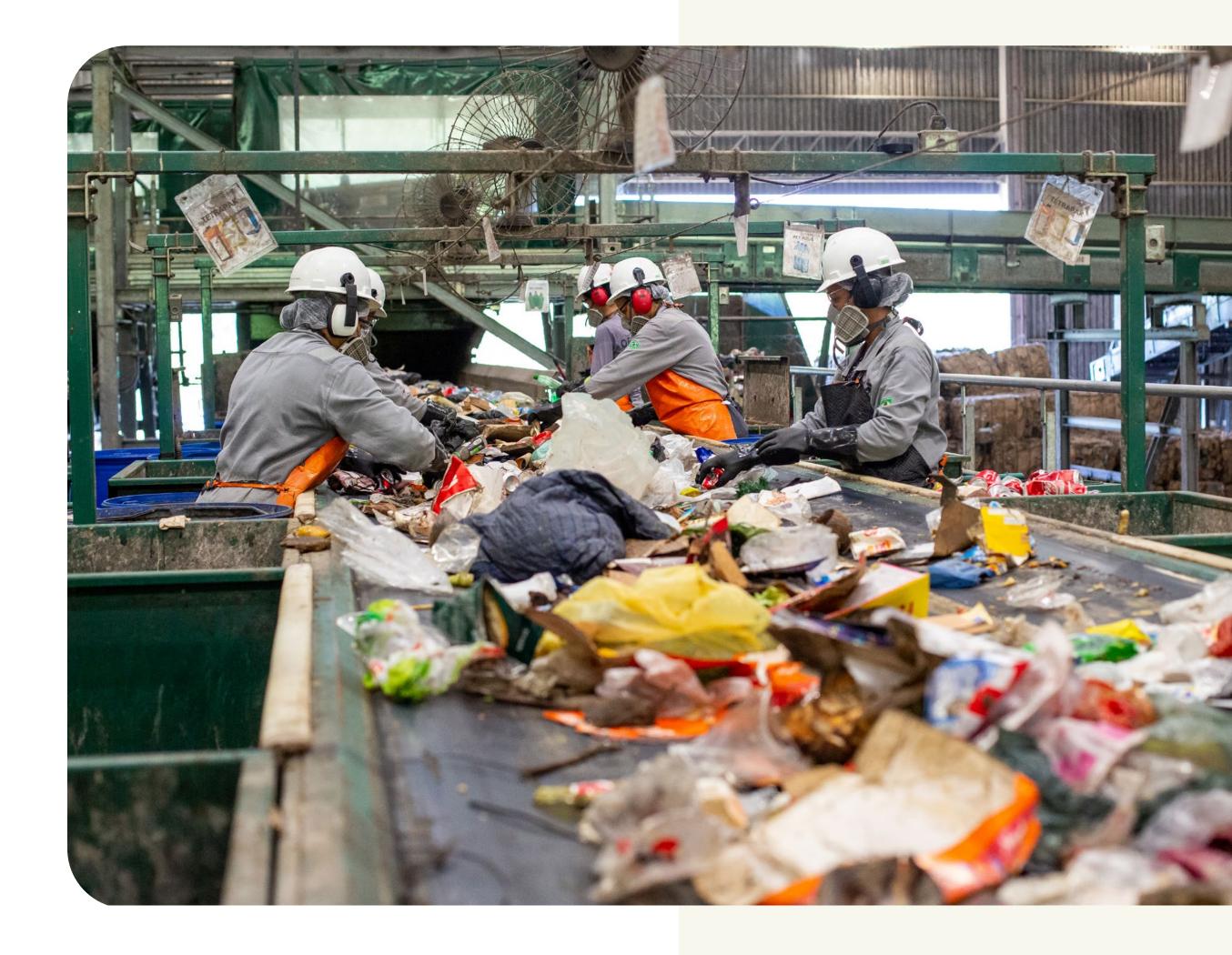


















GRUPO

## ESG COMMITMENT

 Conduct the fauna and flora inventory in 3 additional operational units.











## MATERIAL THEME **BIODIVERSITY AND ECOSYSTEMS**

GRI 3-3; 304-2; 304-3



Protecting biodiversity is essential to ensure the health of our planet. The Orizon Group acts responsibly, seeking to minimize negative impacts and promote biodiversity conservation in all its activities. The Group analyzes the effects of its operations on biodiversity and determines the measures taken to mitigate damage, such as the continuous monitoring of biodiversity by specialized companies.

Regarding the prevention and restoration of environmental protection areas, all units maintain legal compliance for preservation. In 2023, the Group restored 13.15 hectares and planted 5.06 hectares with native vegetation in accordance with conditions and commitments made with external entities.

Despite its involvement in the biodiversity and ecosystems material topic, the Group recognizes the importance of conducting comprehensive inventories of fauna and flora at its operating units. Such an inventory entails a comprehensive and multifaceted study to identify the characteristics of the local fauna and flora, which in turn will serve as a basis for defining associated strategies and action plans.











GRUPO ORIZ

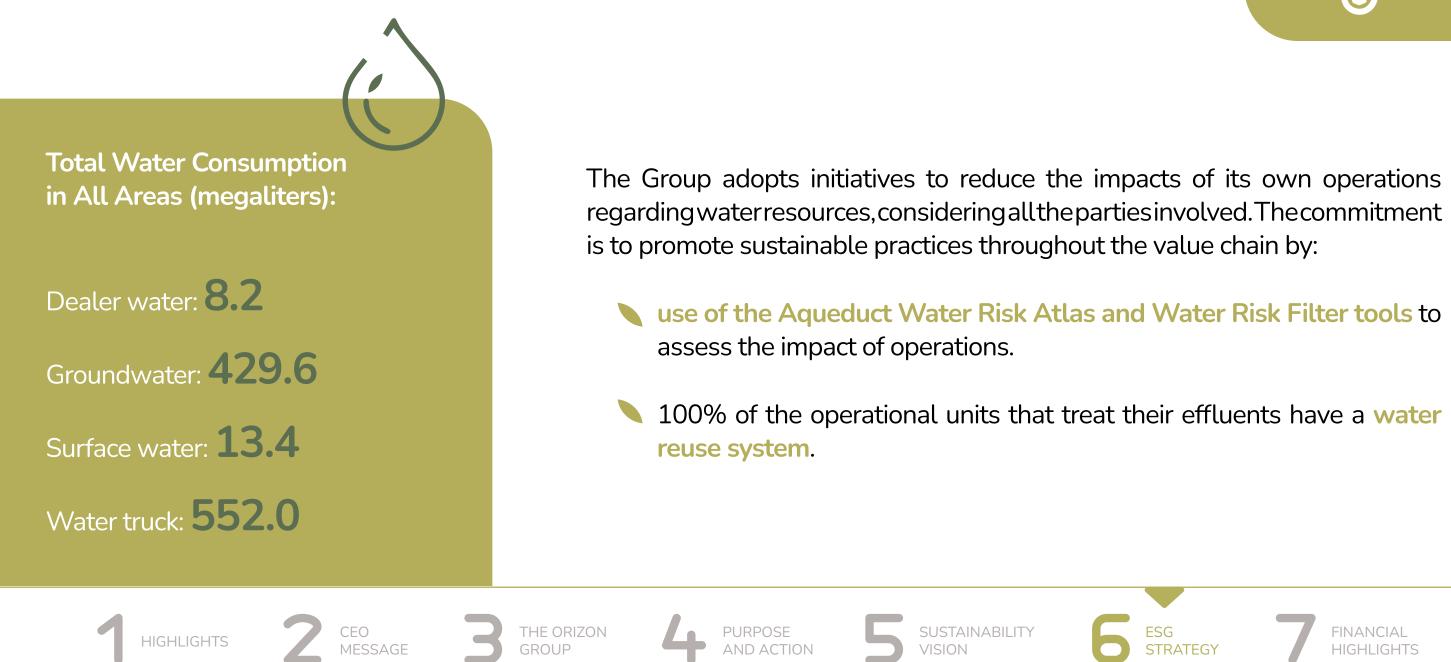
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Whenever water is used or disposed of, the Orizon Group does so responsibly and in compliance with legal standards.

The Group's environmental risk analysis considers the severity, probability and frequency of possible events, enabling effective environmental management. Each operating unit undergoes detailed assessments of its own environmental impacts, following corporate guidelines. These assessments are reviewed regularly by the Environment team. Life cycle, water footprint and scenarios to address water-related impacts are also assessed.

At the Orizon Group, water is collected from underground and surface sources, as well as receiving water from water trucks and the local dealer for operations. Consumption is monitored regularly, and the results are communicated. The Group works closely with its interested parties, including suppliers and customers, to manage water resources.





Total Orizon Group consumption in 2023 1,003.2 megaliters

The Orizon Group treats the effluents generated in its operations in accordance with environmental requirements and best engineering practices, either by implementing and operating treatment stations at its units or by treating the effluent at licensed stations operated by third parties. All management and disposal of effluents follow legal norms and criteria set by local regulatory agencies.

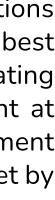
ESG STRATEGY

FINANCIAL HIGHLIGHTS

LOOKING TO THE FUTURE







GRUPO



GRI 3-3; 201-2; 305-1; 305-2; TCFD Estratégia A; TCFD Estratégia B; TCFD Gestão C; TCFD Estratégia B



Identification and management of risks and opportunities related to the climate change that could impact the business model, including laws, regulations, carbon credits, commitments, goals and climate governance. Greenhouse gas emissions in operations, transportation and the value chain.

Our priority is to operate in an efficient and environmentally responsible manner, constantly seeking to reduce greenhouse gas emissions in our operations. To achieve this, we adopt engineering practices and implement state-of-the-art technologies to ensure the best management of these emissions. An example of this is the recognized performance of our biogas operations, which enable the production of renewable energy and fuels.

## **ESG COMMITMENTS**

- Offset 20% of the Orizon Group's direct emissions from 2023 (scope 1 and 2).
- Invest at least 10% of the gross revenue from the carbon credit sales in socioenvironmental impact projects, though the Orizon Social Institute.
- Develop the 2030 Plan to reduce emissions.















Climate change brings threats, such as extreme weather events, which can impact infrastructure and communities in the regions where the Group operates. To simulate and minimize possible damages, the Orizon Group has developed a risk matrix that evaluates and considers geopolitical issues, market regulation and extreme weather events that could impact the operation of Ecoparks.

The Group is prepared for these challenges, as it works to improve the practices of:



detailed analysis of the risks and opportunities related to climate change to identify the most relevant impacts for the business.



investment in more efficient technologies and procedures, seeking to reduce emissions and increase resilience to climate change.



monitoring, continuous assessment and evidence of the impacts of climate change on the business.

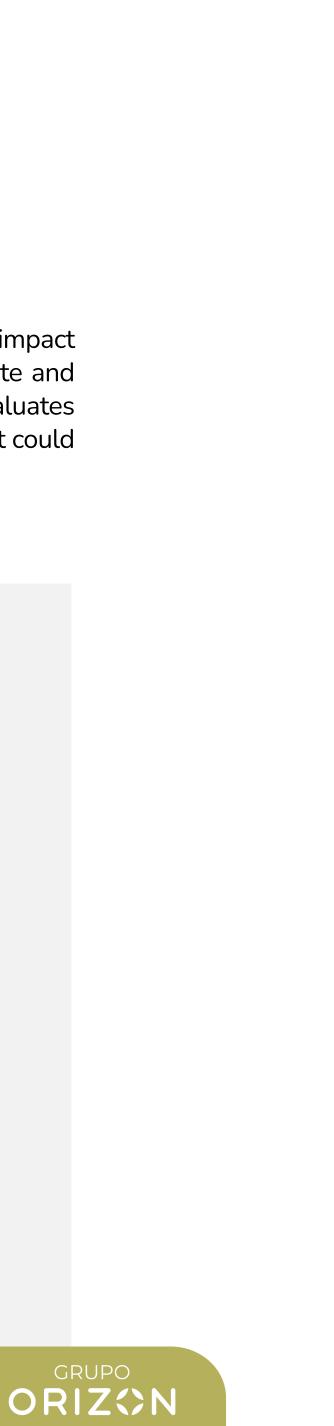




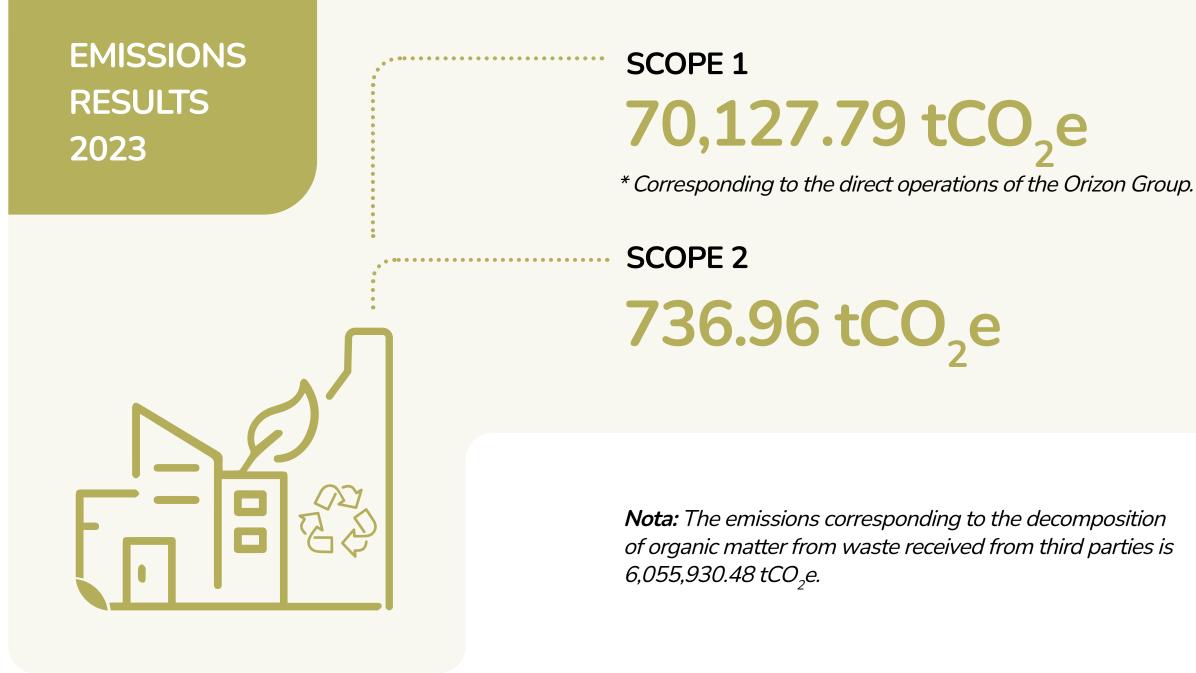




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ESG STRATEGY

Nova Iguaçu Ecopark (RJ) Barra Mansa Ecopark (RJ) São Gonçalo Ecopark (RJ) Itaboraí Ecopark (RJ) Paulínia Ecopark (SP) Itapevi Ecopark (SP) Tremembé Ecopark (SP) João Pessoa Ecopark (PB) Pantanal Ecopark (MT) Jaboatão Ecopark (PE) Sergipe Ecopark (SE) Maceió Ecopark (AL) Cerrado Ecopark (GO) Santa Luzia Ecopark (MG) Porto Velho Ecopark (RO) Magé Unit (RJ) Sorocaba Unit (SP) Sergipe Transfer Station (SE) Duque de Caxias Transfer Station (RJ) Company Head Office (SP)

8 LOOKING TO THE FUTURE

FINANCIAL HIGHLIGHTS

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# MATERIAL THEME **ENERGY EFFICIENCY**

GRI 3-3

Prioritizing the use and production of renewable energy, reducing and optimizing energy consumption in operations and transport.

The Orizon Group is committed to continuously improving its energy efficiency at every stage of its operations. To achieve this, it is implementing a series of measures to reduce energy consumption and promote the use of renewable energy.

# ESG COMMITMENTS

- Increase the number of units consuming renewable energy to 50%.
- Certify 100% of the renewable energy consumed in 2023.













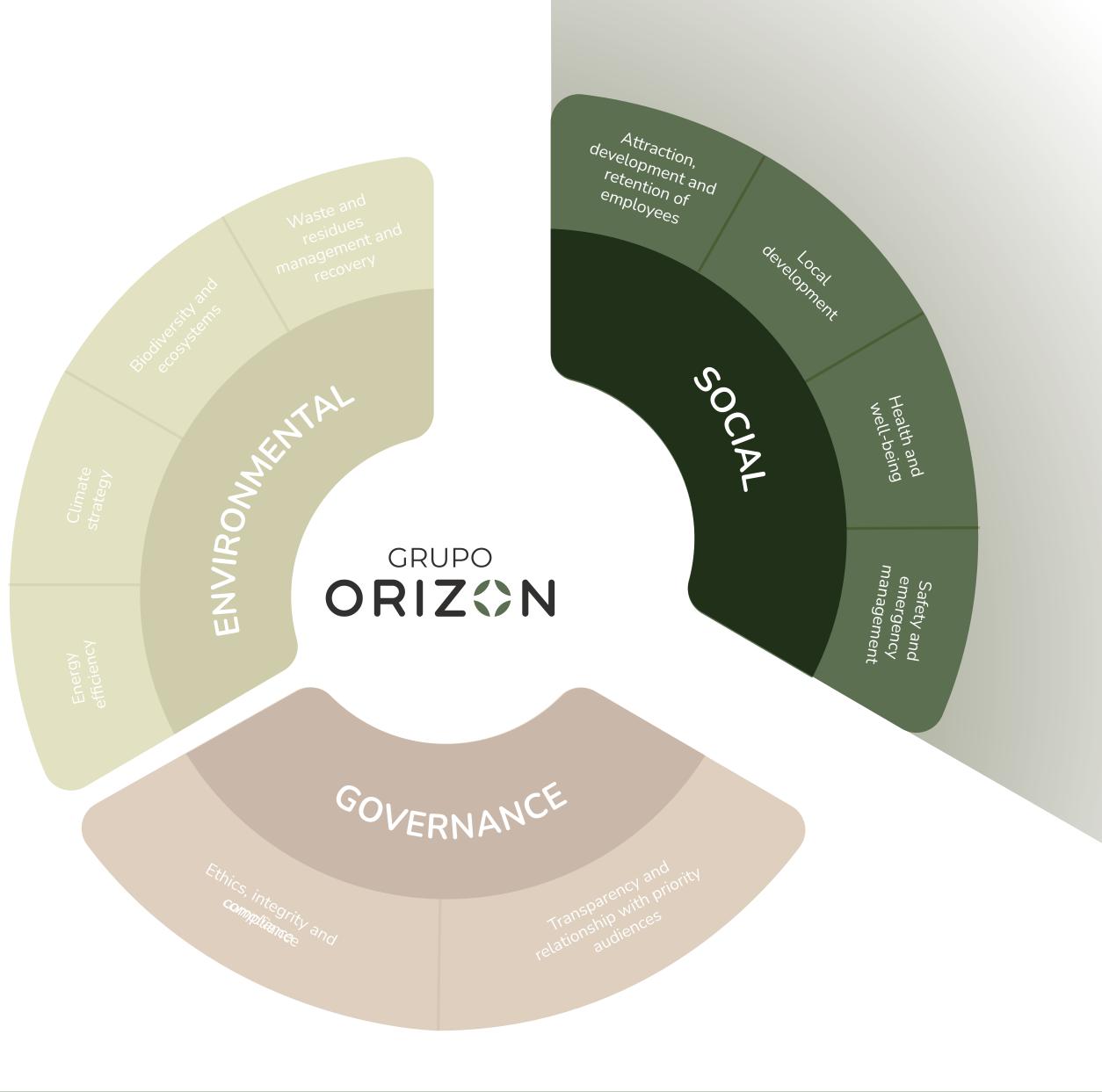












# MATERIAL THEME ATTRACTION, DEVELOPMENT AND RETENTION OF EMPLOYEES

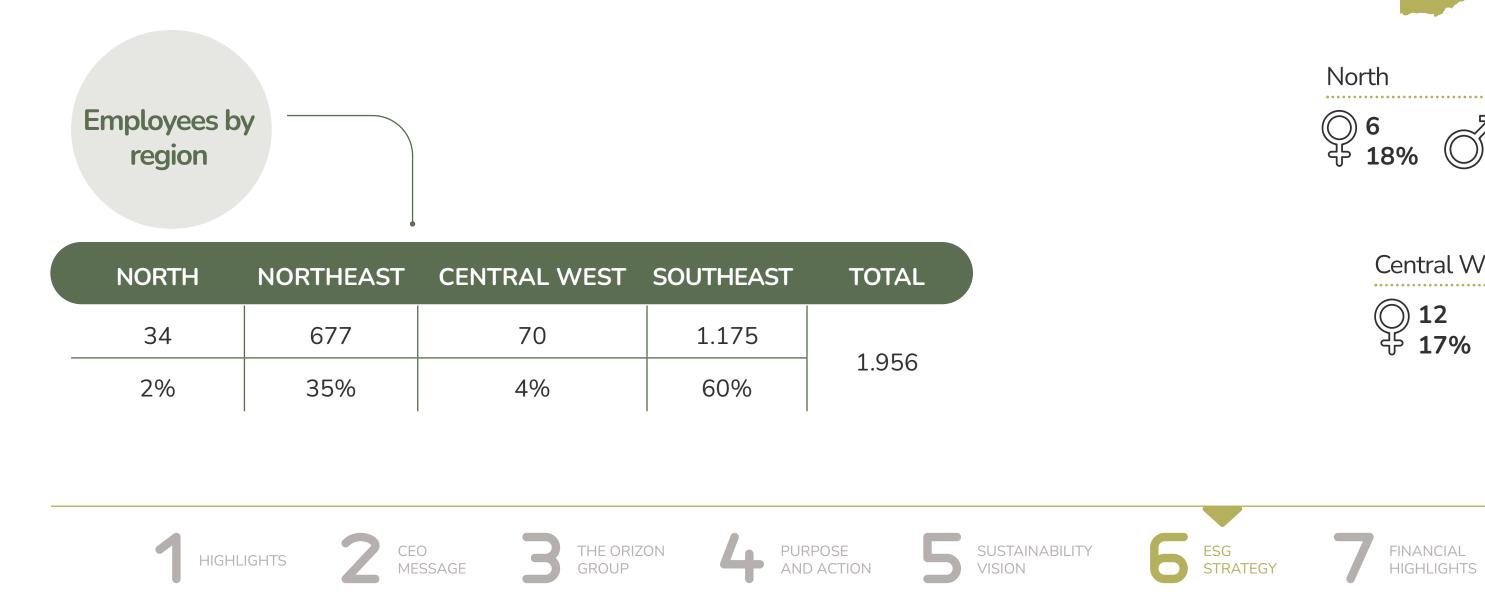


GRI 3-3; 2-7; 401-1; 404-2; 405-1

Talent attraction and retention, strengthening the organizational culture, structuring of career plans, recognition, remuneration, benefits, employee engagement and training strategies.

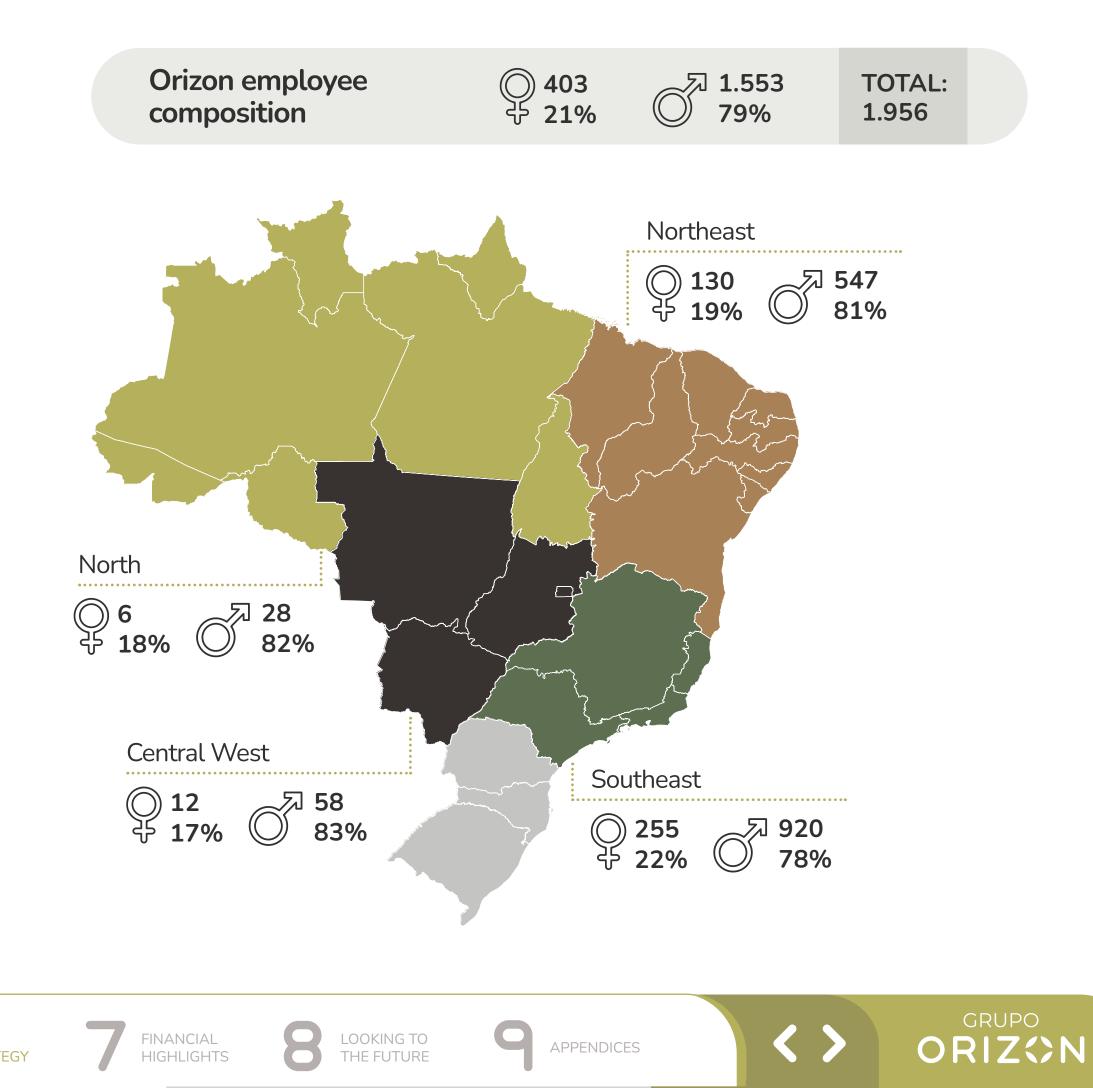
The fundamental pillar of the Orizon Group is people. Continuously, we operate with a focus on strengthening the culture, structuring the positions and salaries plan, recognition, engagement, training and improving the benefits package. The main goal of our actions is to promote the development and attraction or retention of talents.

Aligned with the purpose of continuous expansion, the Orizon Group increased the number of active employees from 1,897 in 2022 to 1,993 in 2023. Our workforce consists of 21% women and 79% men, spread across 4 regions of Brazil.



# ESG COMMITMENT

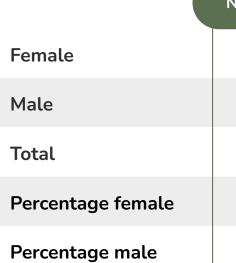
- Conduct the Diversity Census in 100% of operational units.
- Connect ESG Goals to the Leadership Performance Assessment System.







#### Apprentice employees



In 2023, the Orizon Group ended the year with a workforce composed of 79% men and 21% women, more than doubling the female presence in the team. In addition, it promotes the inclusion of professionals over 50 years old, representing 15% of the workforce in 2023. For 2024, the Group plans to conduct a Diversity and Inclusion (D&I) Census process to generate a solid and in-depth database, so as to understand the various represented groups and how they feel.









	37 58%	え 27 ) 42%	TOTAL: 64	Trainee employees		4 0%	え 14 50%	TOTAL: 28
NORTH	NORTHEAST	CENTRAL WEST	SOUTHEAST		NORTH	NORTHEAST	CENTRAL WEST	SOUTHEAST
0	13	0	24	Female	0	1	0	13
0	9	0	18	Male	0	4	0	10
0	22	0	42	Total	0	5	0	23
0%	59%	0%	57%	Percentage female	0%	20%	0%	57%
0%	41%	0%	43%	Percentage male	0%	80%	0%	43%





# **DEVELOPMENT CULTURE**

The Orizon Group values integration procedures that include accessible content for all employees through the Corporate University. In 2023, it invested in the Human Resources area to ensure a professional environment conducive to employee growth.

Also in 2023, the leadership development program was initiated for the business management and corporate management teams. For the asset management teams, in addition to leadership training, a plan was developed in conjunction with an external consultancy to work on the various profiles and skills. At the beginning of the year, a Training and Development Needs Assessment is conducted together with the managers of each unit.

Committed to equality and respect, the Group actively combats any form of discrimination. Internally, it promotes campaigns against abuse of power, threats, intimidation, violence and moral and sexual harassment. In 2023, it carried out actions involving employees to provide guidance on these topics. In addition to in-person training, it offers online training covering the 21 main axes of the Compliance Program. The Orizon Group also launched specific campaigns and communications highlighting the importance of combating harassment and retaliation.





























# MATERIAL THEME **HEALTH AND WELL-BEING**



GRI 3-3; 401-2; 401-3; 403-6



# ESG COMMITMENTS

• Implement health and wellness initiatives at 100% of the Orizon Group's operating units.













Ensuring the well-being and health of employees through the management of the organizational environment, valuing the mental and physical health of employees and their families.

The Orizon Group is committed to providing quality of life for all its employees. To achieve this, it keeps the benefits package updated and disseminated through various channels, such as the Portal and Corporate TVs, visible management bulletin boards, e-mail, among others. To ensure assistance related to important issues in the lives of its employees, the Orizon Group provides partnerships through digital platforms to assist with financial, legal and health issues, and these benefits are extended to employees' dependents.

As stipulated in the General Data Protection Law (LGPD), the total confidentiality of data regarding the use of these benefits is ensured.

Always attentive to the issues that impact the health and quality of life of its employees, in 2023 the Group conducted 207 campaigns through webinars, lectures, communications and discussion groups.



GRUPO

**ORIZ** 

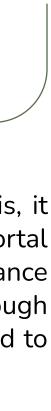












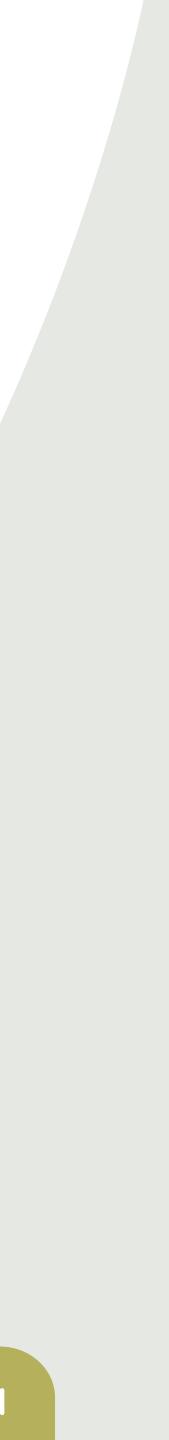
### MATERNITY/PATERNITY LEAVE 2023

		WOMEN	MEN
A. Total number of employees entitled to take ma-ternity/paternity leave, broken down by gender	Entitled to leave	381	1.472
B. Total number of employees who took materni-ty/paternity leave, broken down by gender	Took the leave	10	48
C. Total number of employees who returned to work after ending maternity/paternity leave, broken down by gender	Returned after the leave	6	48
D. Total number of employees who returned to work after ending maternity/paternity leave and remained employed twelve months after returning to work, broken down by gender.	Remained employed after 12 months	6	41









# MATERIAL THEME SAFETY AND EMERGENCY MANAGEMENT GRI 3-3



Prevention and mitigation of incidents, including after closure, with emergency and contingency plans. Existence of protocols and procedures ensuring safe operations and identifying and mitigating contamination risks, including air polluting particles and effluents. Engagement towards a safety culture in the organization.

Each operational unit undergoes detailed assessments of its own environmental aspects and impacts, conducted through a computerized platform aligned with established corporate guidelines. In the analysis of organizational aspects and impacts, a risk matrix is used, considering the interrelationship between severity, probability and frequency of events. In identifying the negative impacts related to environmental emergencies, those resulting from leaks of hazardous substances affecting local ecosystems and bodies of water are highlighted. These events can have immediate and long-term effects.

The Orizon Group seeks continuous improvements in policies and practices with more effective and proactive actions to deal with the specific emergency situations it faces, thus reinforcing its commitment to safety and environmental sustainability. To improve this approach, in 2024 the Group committed to consolidating a Corporate Environmental Emergency Response Plan together with the Occupational Health and Safety department, as a complement to existing plans, but focusing on the environmental requirements identified as urgent.

Training and simulated exercises practices are frequently promoted so that teams are prepared to act in different critical situations in a coordinated and effective manner. These actions are communicated and shared with local authorities and strategic partners to ensure consistency in contingency protocols in cases of contaminating waste and impacted areas. At the same time, the tools used are constantly monitored and audited so as to quickly identify the effectiveness of the measures adopted.

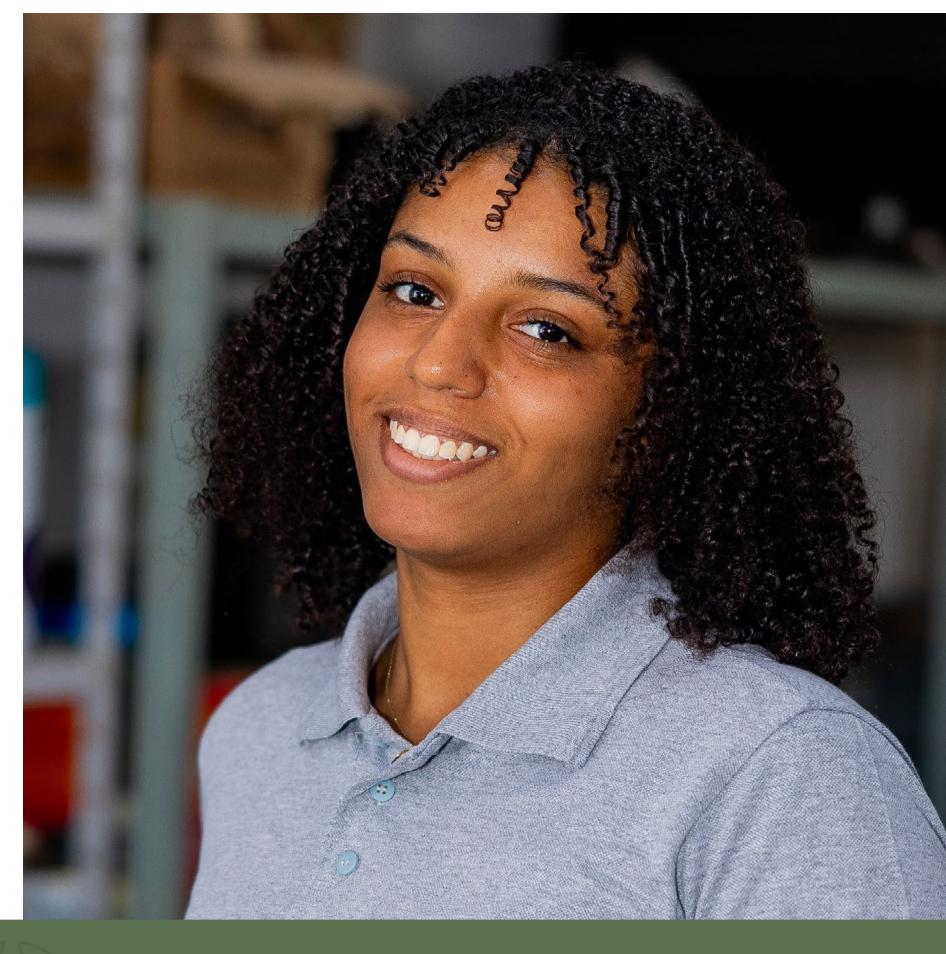












# ESG COMMITMENTS

Reduce accidents at work by 30% compared to 2023.

4 PURPOSE AND ACTION 5 SUSTAINABILITY VISION 5 STRATEGY 7

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# HEALTH AND SAFETY

GRI 403-1; 403-2; 403-3; 403-4; 403-5; 403-7

All employees, regardless of their department or workplace, are included in the Health and Safety Management system, following a set of recognized standards and guidelines that include national and international regulations regarding occupational health and safety, which are essential for promoting a safe and healthy working environment. Safety management at the Orizon Group is conducted internally, while health management is carried out through strategic partnerships, subject to a meticulous hiring and evaluation process.

The promotion of a safe and healthy environment is based on the adoption of specific procedures, such as the Aspects, Impacts, Hazards and Damage Management Procedure, developed by the Integrated Management System (IMS) department, based on the applicable legislation for the activity, as well as the ISO 9.001, ISO 14.001 and ISO 45.001 standards. In addition, the Group employs methods such as the Hazard and Damage Assessment (HDA), the Risk Management Program (RMP), the Technical Report on Working Conditions and the Incident Report (IR), which make it possible to identify and assess risks in operations.

For each risk identified, specific mitigation measures are developed, along with a detailed action plan for implementation, prioritizing them according to urgency. With the purpose









of ensuring continuous improvement, internal audits are carried out regularly in all units, with the participation of own employees and outsourced workers.

Additionally, internal procedures are implemented for incident management, allowing any deviation to be reported through a standard form. Every worker has the right to interrupt their activities upon identifying a situation which, in their view, represents a serious and imminent risk to their life or health. Therefore, in such cases, assessment and corrective measures are immediately taken.

The Group's initiatives also involve the Internal Accident Prevention Commission (CIPA), which serves as a vital communication channel for health and safety issues. Through monthly committee meetings, training sessions and health and safety dialogues, risks are identified and solutions proposed, encouraging the active participation of all workers.

To ensure the well-being of employees, personal and collective protection equipment (PPEs and CPEs) are provided, with guidance on correct use, conservation and storage, as well as regular examinations and health and safety campaigns throughout the year, covering a variety of relevant topics.

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GRUPO

LOOKING TO THE FUTURE





# MATERIAL THEME LOCAL DEVELOPMENT

GRI 203-1; 413-1; 413-2











5 SUSTAINABILITY VISION

Strengthening dialog and communication channels with social participation, management and mitigation of impacts, development of environmental education actions and support for local development.

The Orizon Group's commitment to corporate responsibility extends to the communities surrounding its operations, recognizing that they are directly impacted by the operation of the business units. Aware of this, the Group implements best practices to ensure engagement and communication with interested parties. To mitigate negative impacts, it promotes daily actions aimed at improving the quality of life and well-being of the surrounding communities, such as maintaining access roads through direct contact with local leaderships.

Cultural investment also plays an important role in economic development. With enthusiasm, through the Rouanet Law, the Group invested an amount of BRL 225,000.00 for the Museum of Modern Art in Rio de Janeiro, aiming to contribute to the maintenance and realization of exhibitions. The educational project includes guided tours with school groups, artistic workshops and teacher training, seeking to strengthen ties with schools in the region, establish educational processes through artistic practices and promote a space for these audiences to meet and exchange unique experiences.

# ESG COMMITMENTS

• Implement socio-environmental impact actions through the Orizon Social Institute in 80% of the territories where the Orizon Group operates.

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ESG STRATEGY

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# 7,783 thousand

people from the surrounding communities impacted

In 2023, we impacted 7,783 thousand people from the communities surrounding our Ecoparks, through actions such as guided tours, donations and engagement meetings.

The Orizon Group makes itself available as a partner committed to the sustainable development of its regions. It ensures that communication channels, such as ombudsman offices and complaints books, are available at its units, and that these channels are properly advertised.

In 2023, we carried out initiatives aimed at strengthening and supporting local communities in the territories where the Group operates, promoting community meetings and forums; presentations and lectures to clarify existing environmental solutions; distribution of newsletters about the units; and support and sponsorship for local events and projects that are aligned with the Company's principles.

Since 2010, the Orizon Group has also been proud to support the talented paralympic athletes Tuany Siqueira and Emanoel de Oliveira, supporting their participation in competitions and providing them with the right conditions to maintain their training routines.









CEO MESSAGE







5 SUSTAINABILITY VISION



ESG STRATEGY

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GRUPO ORIZ



In addition to general community engagement through initiatives promoted by local teams and the corporate social communication department, the Orizon Group reinforces its intention to make a positive impact by creating the Orizon Social Institute in 2023. The Orizon Social Institute is a non-profit, autonomous and independent initiative whose purpose is "To boost the new generations as promoters" of disruptive transformations towards a more sustainable society and a more circular and low-carbon economy", dedicating itself to socio-environmental projects in different areas of activity.

Seeking to act throughout Brazil, especially where the Orizon Group is present, the Orizon Social Institute has the following pillars:

**Environmental Education.** 



**Communities and Local Development.** 



**Circularity and Low Carbon Culture.** 



Young Talents.

Among the list of innovative and impactful projects were the Circular Experience: Visits to Ecoparks, the X Orizon Journey and the Sustainable Community Challenge. These initiatives were implemented in nine territories where the Orizon Group operates, involving 38 municipalities, directly reaching 10,471 people and indirectly benefiting another 40,508. These projects not only promoted environmental awareness and education, but also encouraged the active participation of communities towards a more sustainable future.















9 territories

38 municipalities

people benefited 10,471directly



people benefited indirectly 40,508

> Would you like to learn more about the Orizon Social Institute? Access the Activities Report 2023 on the Institute's website or via the following QRCode:



ESG STRATEGY

FINANCIAL HIGHLIGHTS

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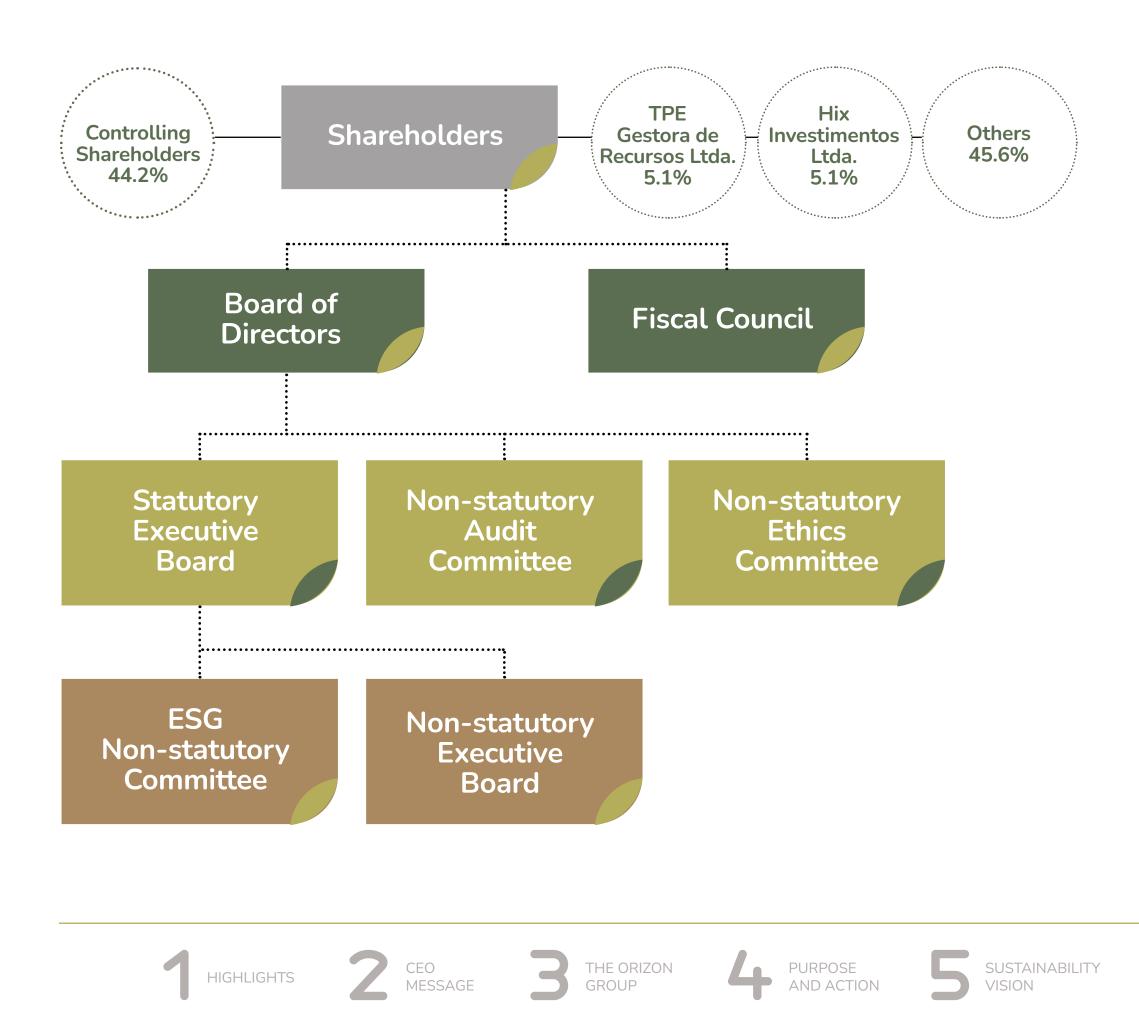




#### **GOVERNANCE STRUCTURE**

GRI 2-1, 2-9, 2-10, 2-14, 2-15

The Orizon Group values a solid and transparent governance structure that sustains its operations and strategic decisions. This structure is comprised of various bodies and committees that play specific roles in guiding and supervising the company's activities.



#### **BOARD OF DIRECTORS**

The Board of Directors is recognized as the highest governance body, which ensures long-term sustainability and value creation. All members are statutory, with a two-year term and hold an executive position. Currently, around 40% of the members are independent.

Its responsibilities include electing and supervising the executive board, as well as establishing the strategic guidelines, business plan and investment policy. The Board of Directors plays a fundamental role in ensuring the integrity of the Group's management and business operations and is responsible for approving internal policies and assessing the company's governance. It also ensures the proper business management and development, guaranteeing operational efficiency and the fulfillment of organizational objectives.

In addition to the Board of Directors, we have the Fiscal Council and two non-statutory committees: the Audit Committee and the Ethics Committee. These bodies play a crucial role in advising the executive officers and the management in decision-making processes. Although they do not have decision-making powers, they collaborate in the analysis of relevant information and in ensuring compliance with ethical and legal standards. Also with a two-year term, the members of the Audit Committee are elected by the Board of Directors, in compliance with B3 requirements, and are not employees of the company. On the other hand, all members of the Ethics Committee are employees of the Orizon Group.

The integration and cooperation between these bodies and committees strengthens our corporate governance, promoting transparency, accountability and sustainability in all our operations.



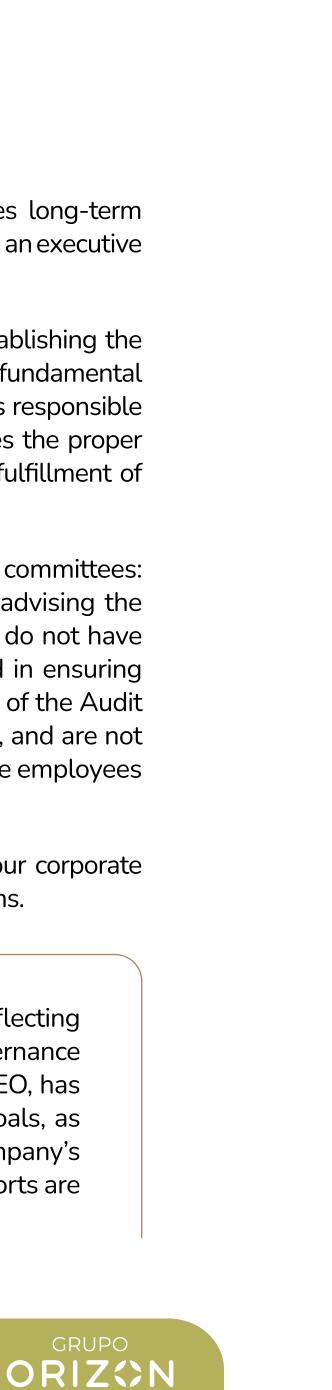
The highlight of 2023 was the creation of the ESG Committee, reflecting the company's commitment to environmental, social and governance matters. This committee, which is directly linked to the company's CEO, has operational autonomy and is responsible for monitoring the ESG Goals, as well as conducting diagnoses and strategic discussions on the company's ESG issues. The Committee holds frequent meetings, after which reports are made to the CEO.

6









GRUPO

We guarantee integrity in senior management conflicts of interest through clear policies and well-defined procedures. Our code of conduct establishes ethical principles, including specific rules regarding conflicts of interest. We require interest declarations from the governance body members to remove those who present conflicts of interest in this regard, and we have established a refusal process in situations that involve some personal bias. In addition, we have a specific policy to address situations related to this issue. These measures guarantee transparency and impartiality in our operations, ensuring that important decisions are made in the best interests of the company and its interested parties.

# **ESG COMMITMENTS**

- Develop and disseminate the Human Rights and Labor Practices Policy.
- Develop and disseminate the Diversity and Inclusion Policy.
- Develop and disseminate Governance Procedures.















#### **RISK MANAGEMENT**

GRI 2-13; 2-16; 2-23; 2-24; 2-26; 204-1; 205-1; 205-2; 306-2; 408-1; 409-1

On a quarterly basis, the Audit Committee, coordinated by one of the Independent Advisors, shares the main topics discussed, alerts and concerns of the auditors, ensuring transparency and promptness in addressing sensitive issues. When critical issues are identified, the Board guides the company to take appropriate measures to mitigate risks, ensuring compliance with standards and guidelines.

At the operational level, the President and Executive Officers are responsible for ensuring that employees comply with internal regulations. To specifically divide the responsibilities among the Executive Officers, the Group has opted to assign specific competencies to each of them, according to the specific topics. In addition, we have a Risk Management Department, responsible for assessing and monitoring the Company's risk exposures, promoting their management in accordance with the Risk Management Policy, and reinforcing the Group's proactive stance in managing them.

To control, prevent and mitigate the main risks inherent in its operations, the Orizon Group has several internal policies, through which risk analyses are conducted on all transactions and activities by the Compliance, Risks and Internal Controls Department. In addition, under the Integrated Management System, the area responsible for the Group's quality processes ensures the standardization of procedures related to different business areas, monitoring all applicable regulations for the environmental management system and occupational health and safety in operations, and by conducting internal audits as well.

To ensure ethics and compliance in supplier management, measures and procedures are adopted that permeate the company's entire supply chain. One of the prioritized strategies is the use of local suppliers, aiming to optimize financial resources and time, while strengthening the local economy. Before new contracts are made, a preliminary compliance risk analysis is conducted, which takes into account the prohibition of slavery or child labor practices. Contracts include specific clauses on these issues, which are reviewed, validated and signed by suppliers, reinforcing the commitment to integrity in all business relationships of the Orizon Group.

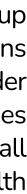












GRUPO

#### MATERIAL THEME

#### ETHICS, INTEGRITY AND COMPLIANCE



GRI 2-9;2-14; 2-10; 3-3

Accounting transparency, compliance with standards, laws and anti-corruption practices, promotion of the code of conduct and ethical attributes in organizational procedures and combating anti-competitive practices and bribery in the public and private spheres.

Committed to maintaining the highest standards of policies and guidelines and ensuring transparency, integrity and accountability in all our operations, we address the following points in our commitment to corporate governance:

- We acknowledge and adopt internationally recognized corporate governance principles, promoting transparency, responsibility, fairness and accountability. We stay constantly updated on the latest intergovernmental instruments related to corporate governance, actively participating in forums and events to exchange knowledge and best practices.
- We conduct due diligence on our transactions with the aim of obtaining accurate and comprehensive information, identifying and mitigating risks and ensuring that transactions are fair and equitable for all parties involved.
- We adopt the precautionary principle in situations of scientific uncertainty, taking measures to prevent potential damage to the environment and human health.
- We are committed to respecting the human rights of all our stakeholders, acting in accordance with the principles of human dignity, equality, freedom, justice and non-discrimination. We implement due diligence procedures, complaint mechanisms, training programs, monitoring and evaluation to ensure respect for human rights in all our activities.

Furthermore, in our specific policy for respecting human rights, we ensure that all employees and other stakeholders are included and respected, without distinction.













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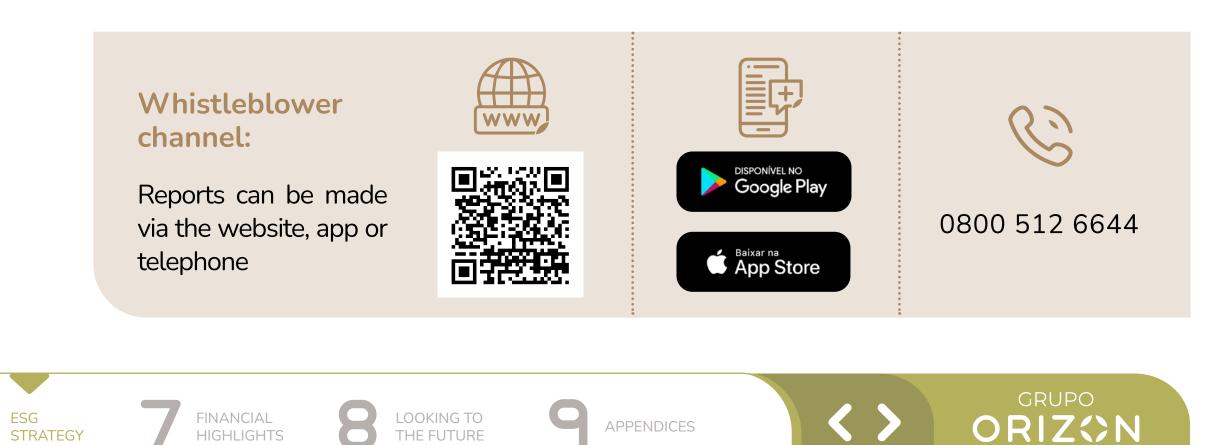
# **ESG COMMITMENTS**

- Conduct quarterly ESG Committee reports and deliberations for the CEO.
- Reduce the number of non-conformities identified in audits by 10% compared to the previous audit.

All our policies can be accessed publicly through our official website and have been approved by the company's Board of Directors. Our company's daily activities are aligned and guided by our policies and code of ethics and conduct, which are regularly communicated to employees through annual training, announcements and insertions on corporate TV, reinforcing our commitment to integrity and ethics in all areas of activity.

### WHISTLEBLOWER CHANNEL

All policies of the Orizon Group can be accessed publicly through the official website and are approved by the company's Board of Directors. The Group's daily activities are aligned and guided by its own policies and code of ethics and conduct, which are regularly communicated to employees through annual training sessions, announcements and insertions on corporate TV, reinforcing the commitment to integrity and ethics in all operational areas. In addition, various communication channels are available, including a whistleblower channel managed by an external company, guaranteeing anonymity and non-retaliation against whistleblowers. The commitment to ethics and responsible practices is a fundamental pillar in the Group's daily routine, and the Compliance department is the guardian of these values.



### MATERIAL THEME

### TRANSPARENCY AND RELATIONSHIPS WITH **PRIORITY AUDIENCES**



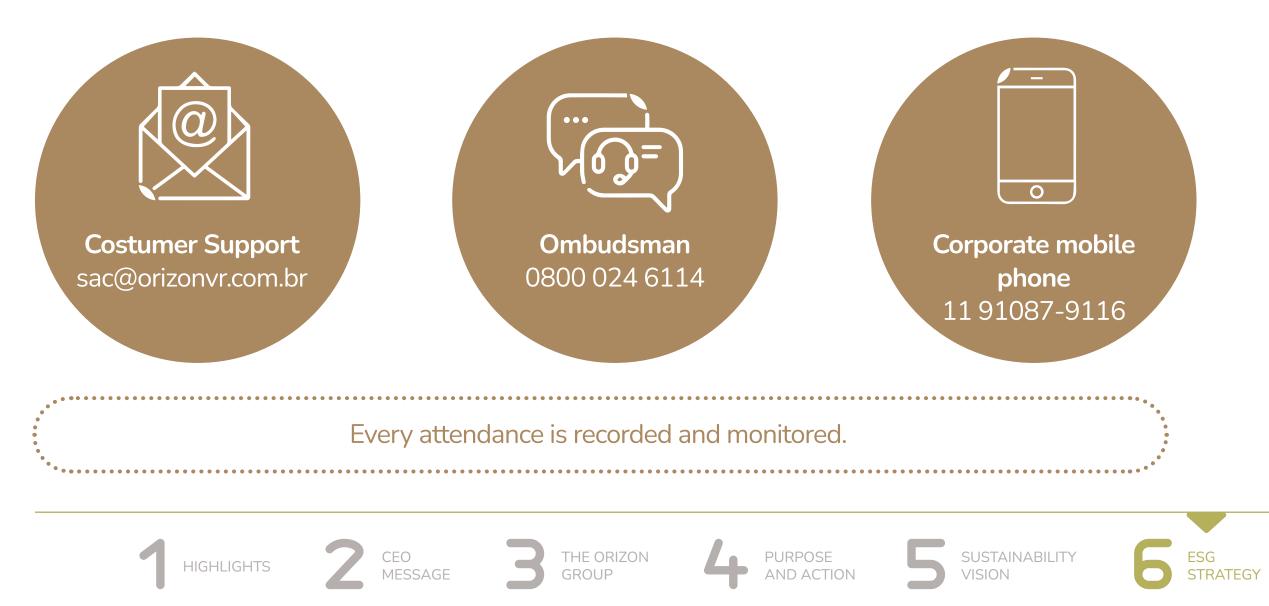
GRI 2-25; 2-28; 2-29; 3-3

Promotion of transparency in relationships, communication and engagement with different interested parties.

Communication plays a crucial role in dialog with different audiences, as it helps to build a positive and increasingly solid reputation. Through a transparent approach, the Orizon Group develops relationships with its stakeholders on a daily basis to ensure that the interests of its audiences are heard and respected.

The existing communication channels help to build a more horizontal relationship, providing means that facilitate the choice and access of interested parties: Whistleblower Channel, Ombudsman, Corporate Phone and WhatsApp.

The Orizon Group also receives complaints, questions, suggestions and requests through the following channels:



FINANCIAL HIGHLIGHTS







GRUPO

**ESG COMMITMENTS** 

20% of the units.

• Develop a Stakeholder Engagement Plan for



To achieve this, there are two pillars of action: the first focuses on community relations, seeking to know, understand and promote dialogue with local residents, contributing to the sustainable development of the region; the second concerns meeting the requirements of the regulatory authorities by complying with licenses, plans and stipulated programs. This approach reinforces the Group's commitment to transparency and accountability, highlighting its role as a responsible social agent committed to the well-being of all.



Mapping social actors: identifying local leaders, NGOs, businesses, government agencies, schools, among others, in the area of direct influence of the project.



Interactivity and engagement: starting with the dissemination of communication channels and identification of needs provided by local audiences.



**Territorial vision:** understanding the perceptions of local space and community relations, seeking engagement through partnerships that generate social transformation.



**Regular meetings:** holding gatherings with local residents to preventively discuss demands associated with relevant environmental aspects, contributing to sustainable development and maintaining the company's image and reputation.



What is the

step-by-step

communication

with the public

involved?











Listening to the surrounding communities is one of the Orizon Group's priorities and a bridge to creating continuous interaction networks. The Group also positions itself as an organization that has a broad approach and is inclusive with investors through online platforms, email, participation in events, conferences and meetings.

This transparent and responsible approach reinforces the commitment to sustainability and corporate responsibility.

HIGHLIGHTS 2 CEO MESSAGE 3 THE ORIZON OF PURPOSE AND ACTION 5 SUSTAINABILITY 5 SUSTAINABILI





**A**PPENDICES







# FINANCIAL HIGHLIGHTS



### FINANCIAL HIGHLIGHTS

Throughout 2023, the Orizon Group reinforced its geographical positioning with the acquisition of new assets and advanced on important and different fronts with biomethane and circular economy projects, all while strengthening its capital structure and generating even more sustainable results.

As a result, the Group ended 2023 with net revenue of BRL 776 million. This figure takes into account the pro-forma volume of carbon credits, which contributed to an increase of 39% compared to 2022. In addition, the company's Adjusted EBITDA reached the mark of BRL 313.6 million, demonstrating a margin of 40.4%, reflecting gains in operational efficiency (reduction in cost per ton), the beginning of operation of the biomethane plant and the increase in the average price of final destination. This figure takes into account the International efficiency with the International efficiency efficiency with the International efficiency with the International efficiency efficiency with the International efficiency e

Regarding the capital structure, in April 2023 the Group carried out a successful offering of shares in Orizon Valorização de Resíduos S.A., in the form of primary and secondary offerings, for a total amount of BRL 369.3 million, of which BRL 91.1 million in a primary offering that strengthened the company's cash position, and BRL 278.2 million in a secondary offering, which allowed the sale of Jive Investments' shares, concluding a successful cycle for this partner with the Orizon Group.

cash position, and BRL 278.2 million in a secondary offering, which allowed the sale of Jive Investments' shares, concluding a successful cycle for this partner with the Orizon Group. The Group's financial strength was also attested by the reaffirmation of the company's corporate credit rating by S&P Global Ratings at 'brAA+' on the Brazil National Scale, with a change in outlook to stable. It is worth highlighting in this report the indication of an improvement in operational efficiency between



#### **GREEN BONDS**

The signing of the first sustainability linked-loan in Brazil's waste sector with the International Finance Corporation, in the amount of BRL 130 million, highlights the Orizon Group's leading role with responsible and sustainable business practices, reinforcing the company's role in promoting social and environmental development.

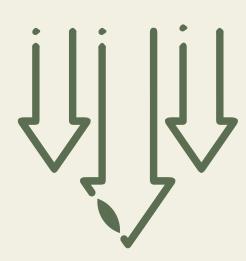




GRI 207-2; 207-1

The Orizon Group's tax approach reinforces a management style that has integrity and constantly seeks opportunities. Diligence in relation to the taxes paid, as well as the search for the use of tax incentive tools, whether in the social or innovation spheres, reflect this commitment, thus guaranteeing greater financial efficiency and optimization of socio-environmental results. One result of the Group's efforts in 2023 was its entry into the Northeast Development Program (SUDENE), which enabled a 75% reduction in Corporate Income Tax (IRPJ) for units located in the Northeast Region. We made progress in structuring the support area for initiatives through Incentive Laws, to enable support for culture, sport and innovation projects.

Another achievement was the inclusion in the Special Incentive Regime for Infrastructure Development (REIDI), resulting in a total reduction of PIS and COFINS on asset purchases for power generation companies, biogas and biomethane. These processes are evaluated by the Group's Fiscal Committee, Board of Directors, Superintendencies and Tax Management, with the aim of ensuring transparency and efficiency in decisions.



**ENTRY INTO SUDENE** 75% reduction in IRPJ

**INCLUSION IN REIDI** Total reduction in PIS and COFINS

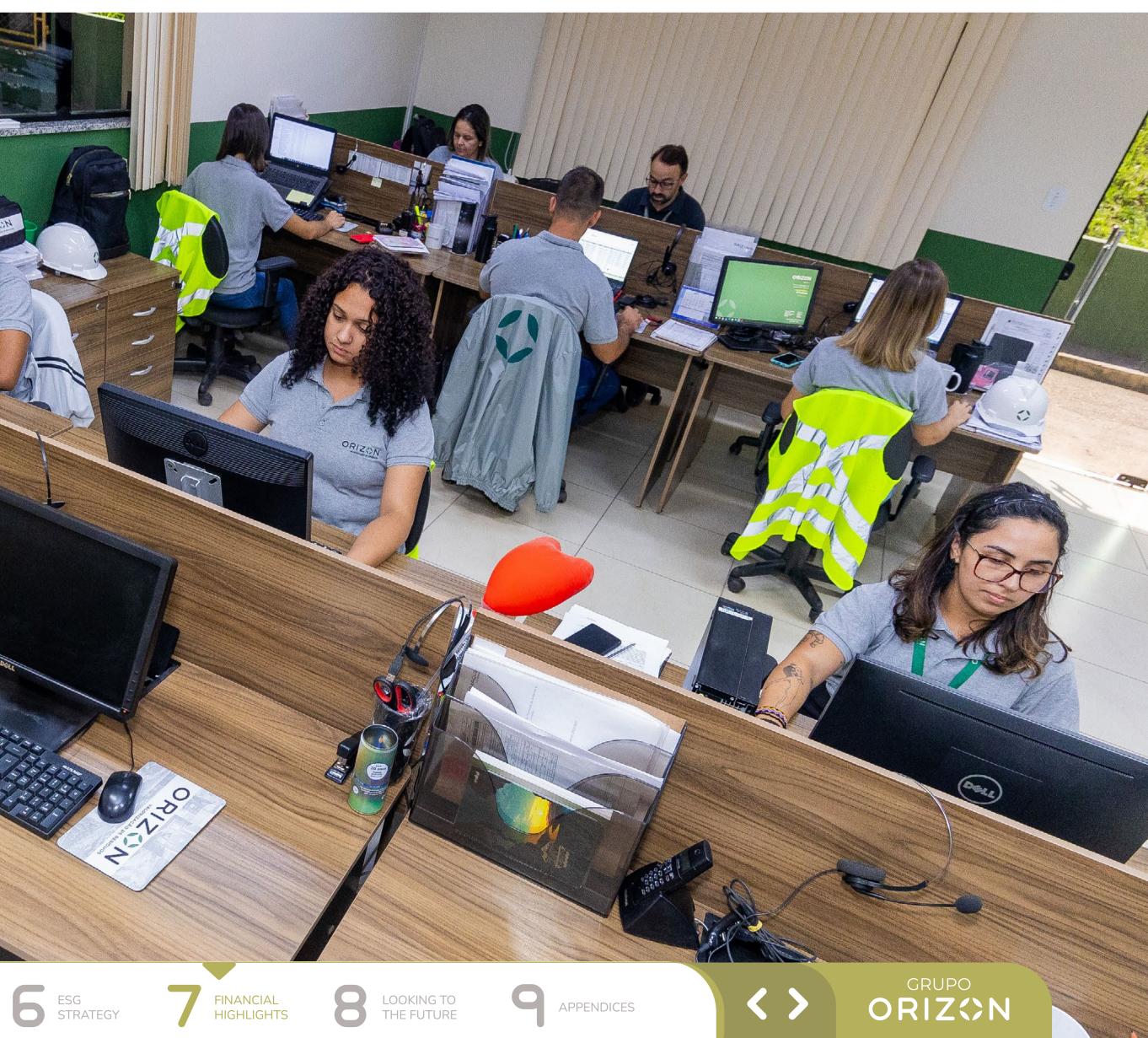














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GRUPO

# LOOKING TO THE FUTURE









# 7. LOOKING TOWARDS THE FUTURE

The Orizon Group currently operates in the best possible management and transformation of solid urban waste in the context of the Brazilian reality. Nevertheless, the Group is looking to the future, envisioning and working towards a more sustainable scenario, with even greater use of waste, whether recyclable or organic. The quality of the waste arriving at the Ecoparks involves different factors, such as selective collection, municipal initiatives and raising public awareness regarding the circular economy.

The Orizon Group has participated in international forums on topics of interest to its activities, including: carbon credits, climate change, waste management, among others. The Group seeks to participate in dialogues with different institutions, act in local and global networks and really influence articulations for positive transformations in the waste chains, adding value and constantly increasing the use of this waste, as well as promoting new projects, such as Triple M, at international events with different institutions that have a high influence on the climate agenda.

In 2023, the Orizon Group created the Innovation department, reinforcing its commitment to promoting green technologies, the circular economy and the low-carbon economy.

















LOOKING TO THE FUTURE

APPENDICES







The Orizon Group not only acts on the climate agenda through its operations and results, but also actively participates in global discussions regarding the agenda. Through its participation in the 28th Conference of the Parties (COP) of the United Nations, the Group placed itself at the forefront of important dialogues, making key connections with other companies, governments and organized civil society organizations and contributing to the construction of a new low-carbon economy.

A highlight of 2023 was the Group's participation in COP28, held from November 30 to December 12 in Dubai, United Arab Emirates. The Orizon Group was the only Brazilian company in the sector to participate in the First Waste Pavilion in the history of COPs. It participated in discussions at the panel "Waste Management on the Road to COP30", where the paths to COP30 were discussed, which will take place in Belém (PA), Brazil. And also, the panel "Low Carbon Cities delivering much more than carbon reduction", at the stand of our partner International Solid Waste Association (ISWA). Company representatives took part as observers in the panel "No time to waste: closing the climate loop", which addressed, among other issues, the need to rapidly reduce greenhouse gases, including methane, in order to achieve the objectives of the Paris Agreement and the Global Commitment on Methane. During the discussion, the initiatives of the Waste Sector were mentioned by the president of ISWA, Carlos Filho, as a solution to combat the triple planetary crisis: pollution, loss of biodiversity and climate change.











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# **TRIPLE M**

The Orizon Group stands out in the carbon markets and in its efforts to reduce greenhouse gas emissions, as well as contributing to the decarbonization of its customers. With this purpose in mind, in 2023 during COP28 the Group created the "Methane Mitigation Mechanism", the "Triple M", a new environmental attribute that seeks to promote best practices in organic waste management in Brazil, Latin America and the world. In this regard, the Group took part in the Climate and Clean Air Conference 2024, an event held in Nairobi, Kenya, known as the environmental capital of the world, which was attended by representatives from several countries, who shared good practices, challenges and built agendas to discuss the encouragement of good practices such as the "Triple M".















The "Triple M" aims to mitigate methane emissions by encouraging organic waste treatment projects. Certified projects that promote selective collection and the treatment of these liabilities through composting or biodigestion may be eligible for issuing this new environmental attribute.

A pilot project is scheduled to be carried out in Brazil to test the applicability of the mechanism. The expectation is that the "Triple M" will promote emissions mitigation in an environmentally solid and economically attractive way. It is estimated that the "Triple M" will encourage the reduction of millions of tons of carbon equivalent in the coming years, while contributing to job creation and the treatment of organic waste.















# APPENDICES

# **APPENDICES**

# **ENVIRONMENTAL**

**CATEGORY:** Environmental THEME: Water and effluents GRI CONTENT: 303-1



#### LIST OF CATCHMENT BASINS:

LOCATION	HYDRIC STRESS	CATCHMENT BASIN
Pantanal	Low	Rio Cuiabá
Duque de Caxias	Medium Low	Guanabara
URE Barueri	Medium High	Tietê alto zona metropolitana
São Gonçalo	Medium Low	Guaxindiba e Alcântara
Sergipe	Medium Low	Rio Siriri
Barra Mansa	Low	Paraíba
Paulínia	Medium Low	Piracicaba
Nova Iguaçu	Medium Low	Guanabara e Guandu
Jaboatão	Medium Low	Rio Jaboatão
Porto Velho	Low	Rio Madeira
UTM Jaboatão	Medium Low	Rio Cuiabá
Tremembé	Medium Low	Paraíba
Santa Luzia	Medium High	São Francisco
Maceió	None	Riacho Doce e Garça
João Pessoa	Medium High	Gramame
Itapevi	Medium High	Tietê alto zona metropolitana
Goiânia	Low	Paranaíba
Sorocaba	Medium Low	Sorocaba
Magé	Medium Low	Guanabara









**CATEGORY:** Environmental **THEME:** Water and effluents GRI CONTENT: 303-3



#### Total water collection in all areas:

- 🔘 Underground water: 429.58 megaliters.
- Surface water: 13.7 megaliters.
- 🖒 Dealer water: 0.8674 megaliter.

#### Total water collection in water-stressed areas:

- Olderground water: 429.58 megaliters.
- Surface water: 13.7 megaliters.
- 🖒 Dealer water: 0.8674 megaliter.

#### Detailed data on total water collection:

- $\bigcirc$  Fresh water (Total Dissolved Solids  $\leq$  1,000 mg/L): 441.3 megaliters.
- $\bigcirc$  Other types of water (Total Dissolved Solids > 1,000 mg/L): 2.9274 megaliters.

Note: Total water collection was calculated based on the contributions of each Orizon Group unit, considering water stress, the type of collection and the annual volume of consumption. The Aqueduct Water Risk Atlas and Water Risk Filter tools were used to assess the water stress of the areas.

#### Overview by type of consumption:

- 🔘 Underground water: 429.58 megaliters.
- Surface water: 13.7 megaliters.
- 🖒 Dealer water: 0.8674 megaliter.







#### **CATEGORY:** Environmental THEME: Water and effluents GRI CONTENT: 303-4



TOTAL WATER D IN MEGALIT		BARRA MANSA ECOPARK	BARRA MANSA ECOPARK	NOVA IGUAÇU ECOPARK	MACEIÓ ECOPARK	SERGIPE ECOPARK	JABOATÃO ECOPARK	JOÃO PESSOA ECOPARK
Volume 2023		32,4146 ML	48,728 ML	273,587 ML	81,640 ML	64,120 ML	306,300 ML	0,089 ML
Receiving Wate Class	er Body	Fresh water - Class III	Fresh water - Class II	Fresh water - Class II	Fresh water - Class II	Not applicable (n/a)	Fresh water - Class II	Not applicable (n/a)
Treatment Type	9	Reverse osmosis	Reverse osmosis	Physico-chemical and biological	Physico-chemical and biological, reverse osmosis and nanofiltration	Reverse osmosis	Nanofiltration	Physico-chemical, biological and polishing
Disposal type		Surface water	Surface water	Surface water	Surface water	Reuse	Surface water	Reuse
Hydric Stress A	Area	Low	Medium Low	Medium Low	None	Medium Low	Medium Low	Medium High
Catchment Bas	in	Paraíba	Guaxindiba and Alcântara	Guanabara and Guandu	Riacho Doce and Garça	Siriri River	Jaboatão River	Gramame

BREAKDOWN OF TOTAL WATER DISPOSAL IN MEGALITERS	FRESH WATER (≤1,000 MG/L TOTAL DISSOLVED SOLIDS)	FRESH WATER (≤1,000 MG/L TOTAL DISSOLVED SOLIDS)
Barra Mansa Ecopark	32,4146 ML	0 ML
São Gonçalo Ecopark	48,728 ML	0 ML
Nova Iguaçu Ecopark	273,587 ML	0 ML
Maceió Ecopark	81,640 ML	0 ML
Jaboatão Ecopark	306,300 ML	0 ML
João Pessoa Ecopark	0,089 ML	0 ML











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#### CATEGORY: Environmental THEME: Biodiversity GRI CONTENT: 304-1



	For each operatic	nal unit owned, leased o	or managed within or adjacent to environment	al protection areas a	and high biodiversity value areas located outsi	de environmental protec	tion areas
Unit	<b>Geographical location</b>	Surface and underground areas owned, leased or managed by the organization	Position in relation to the environmental protection area (within the area, in its vicinity or covering parts of the environmental protection area) or to the high biodiversity value area located outside environmental protection areas	Type of operation (office, manufacturing/ production or extractive operation)	Operational unit size in km2 (or other unit, if appropriate)	Biodiversity value characterized by the attribute of the environmental protection area or high biodiversity value area located outside the environmental protection area (terrestrial, fresh water or marine ecosystem)	Biodiversity value characterized by presence on a protection list (suc as the IUCN Syster of Environmental Protection Area Management Categories, the Ramsar Convention national legislation
Sorocaba	Longitude: 258717.37 m E Latitude: 7406980.62 m S	Own area	Within a 500 m radius: There are no APPs. There are small fragments of: dense ombrophilous forest, semi-deciduous seasonal forest, native vegetation cover.	Office and manufacturing	53,755 m²	NA	NA
Porto Velho	Latitude: 08°38'39,47"""S Longitude: 63°58'59,92""O	Own area	Outside of an environmental protection area.	Sanitary landfill operation	1.198.000 m²	NA	NA

















Santa Luzia	Latitude: 625578.837 E Longitude: 7808928.842 N	Own area	Outside conservation units	Office and sanitary landfill operation	273.548 m²	NA	NA
Barra Mansa	Latitude: 22°35'28.25"S   Longitude: 44°12'43.92"O	Own area	(ARIE Ilhas do Rio Paraíba do Sul) - Municipal Conservation Unit. Established by Municipal Decree No. 4.580 (June 9, 2005), located at coordinates S 22°28'35" and W 44°15'50", approximately 13.5 km from the center of the Barra Mansa Ecopark area.	Office and sanitary landfill operation	87.315 m²	NA	NA
ltaboraí	Latitude: 22°47'33.27"""S Longitude: 42°50'39.05"""O	Own area	The ecosystems present in the influence areas have been altered since before the project was implemented, and it is possible to see the following phytogeographic separations: Atlantic rainforest (or Dense Ombrophilous Forest, or Hillside Forest or Atlantic Forest), sandbank, swamps and mangroves. Within a 3 km radius is the São José de Itaboraí Paleontological Park.	Operation currently suspended	1.159.540 m²	NA	NA
ltapevi	Latitude: 298.200 E Longitude: 7.397.500 N	Own area	The plot under analysis is located, more precisely, in the Jaguari Mirim or São João do Barueri river basin, in a region whose land use consists of farms containing pastures, residual reforestation areas (eucalyptus) and natural remnants in initial (yooung scrubland) and medium (scrubland) successional stages.	Office and sanitary landfill operation	608,68 m²	NA	NA







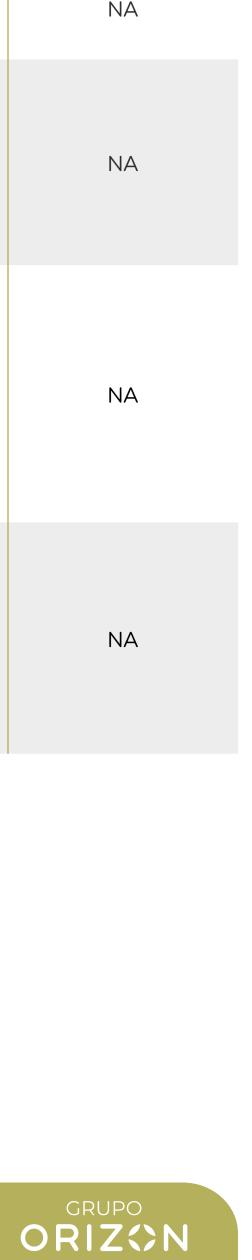




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Magé	Latitude: 22°35'49.6"""S Longitude: 43°02'25.4"""O	Own area	NA	Office and manufacturing area	85.426,00 m2	NA	NA
Nova Iguaçu	Latitude: 22°40'27.27"""S Longitude: 43°28'50.68"""O	Concession	The implementation area of the project is located in the buffer area of the Tinguá Biological Reserve, approximately 3.5 km away from its boundaries. The contribution basin of the landfill area is directed downstream from the boundaries of the Tinguá Biological Reserve and is not, therefore, of any importance to it.	Office and sanitary landfill operation	1.200.000 m2	NA	NA
Paulínia	Latitude: 274.700 E Longitude: 7.479.700 N	Own area	The municipality of Paulínia is not within the perimeter of the Environmental Protection Area - APA Piracicaba - Juqueri-mirim.	Office and sanitary landfill operation	360.000 m2	NA	NA





















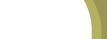
	Latitude: 273.400 E Longitude: 7.479.200 N	Own area	Paulínia is classified as a "medium" connectivity area, in class 3 of importance for maintaining and restoring biological connectivity.	Office and sanitary landfill operation	82.000 m²	n/a	n/a
Paulínia	<text></text>	Own area	Currently, due to the type of use and occupation of the region, there are few remains of forest-sized natural vegetation, which are restricted to the "legal reserve" areas existing on medium and large rural properties and also in parks spread throughout the city, including the Ecological Park, the Botanical Garden and the "Juiz Pelatti" Reservoir Park, with 6.5 ha, 8.6 ha and 3,200 ha (1,800 ha of which belong to Paulínia), respectively.	Office and sanitary landfill operation	126.900 m2	NA	NA



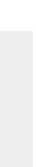




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São Gonçalo	Latitude: 22°51'29.09"""S Longitude: 42°59'7.94"""O	Leased area	Engenho Pequeno Environmental Protection Area (Engenho Pequeno APA), located near the densely populated urban areas of the city of São Gonçalo. It covers an area of approximately 140 hectares, approximately 6 km from the project area. The APA area is within the Atlantic Forest domain. SERRA DA TIRIRICA STATE PARK: covers an area of 2,260 hectares, approximately 8 km from the project area, protecting areas of Atlantic Forest, rocky coasts, sandbanks, mangroves and wetlands, making it a refuge for wildlife and an area of growing interest for scientific research and environmental education.	Office and sanitary landfill operation	1.471.765,01m2	NA	NA
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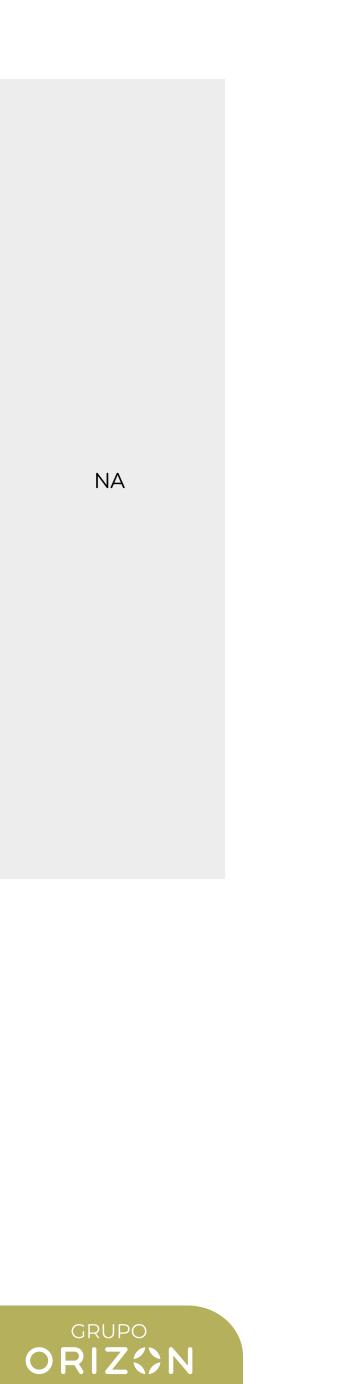












Tremembé (2011)	Latitude: 7465445.48 m S Longitude: 437082.11 m E Aterro 1: Latitude: 27411.27 m E Longitude: 7479648.65 m S Aterro 2: Latitude: 273474.96 m E Longitude: 7479206.12 m S	Own area	In its immediate surroundings, some isolated fragments of Semideciduous Seasonal Forest remain, influenced by elements of Savannah, Dense and Mixed Ombrophilous Forest. The Directly Affected Area (ADA) is covered by pastures (pioneer vegetation) and there will be no suppression of these fragments.	Office and operation of sanitary landfill and hazardous waste landfill	23.000 m²	NA	NA
Tremembé (RIMA Classe I)	Latitude: 7465445.48 m S Longitude: 437082.11 m E Landfill 1: Latitude: 27411.27 m E Longitude: 7479648.65 m S Landfill 2: Latitude: 273474.96 m E Longitude: 7479206.12 m S	Own area	The same	The same	The same	NA	NA

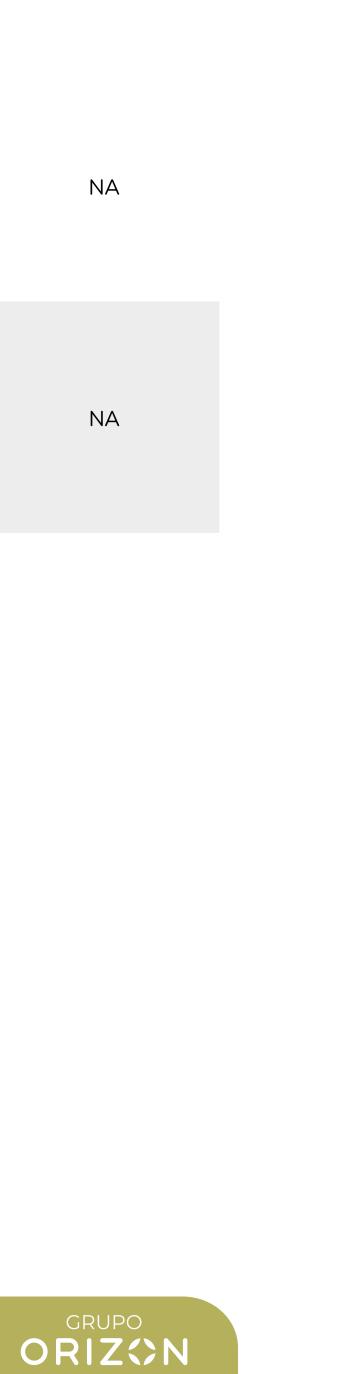














#### UNITS AND RISK CLASSIFICATION

UNIT	CRITICALLY ENDANGERED	ENDANGERED	VULNERABLE	NEAR THREATENED	LEAST CON
Paulínia	0	0	0	0	25
Itapevi	0	0	4	18	293
Tremembé	0	0	1	46	99

*Note:* The table highlights the risk classification of different units of the organization in relation to the species present in their areas of operation. The risk categories range from "Critically Endangered" to "Least Concern", providing a comprehensive view of the conservation status of these areas.







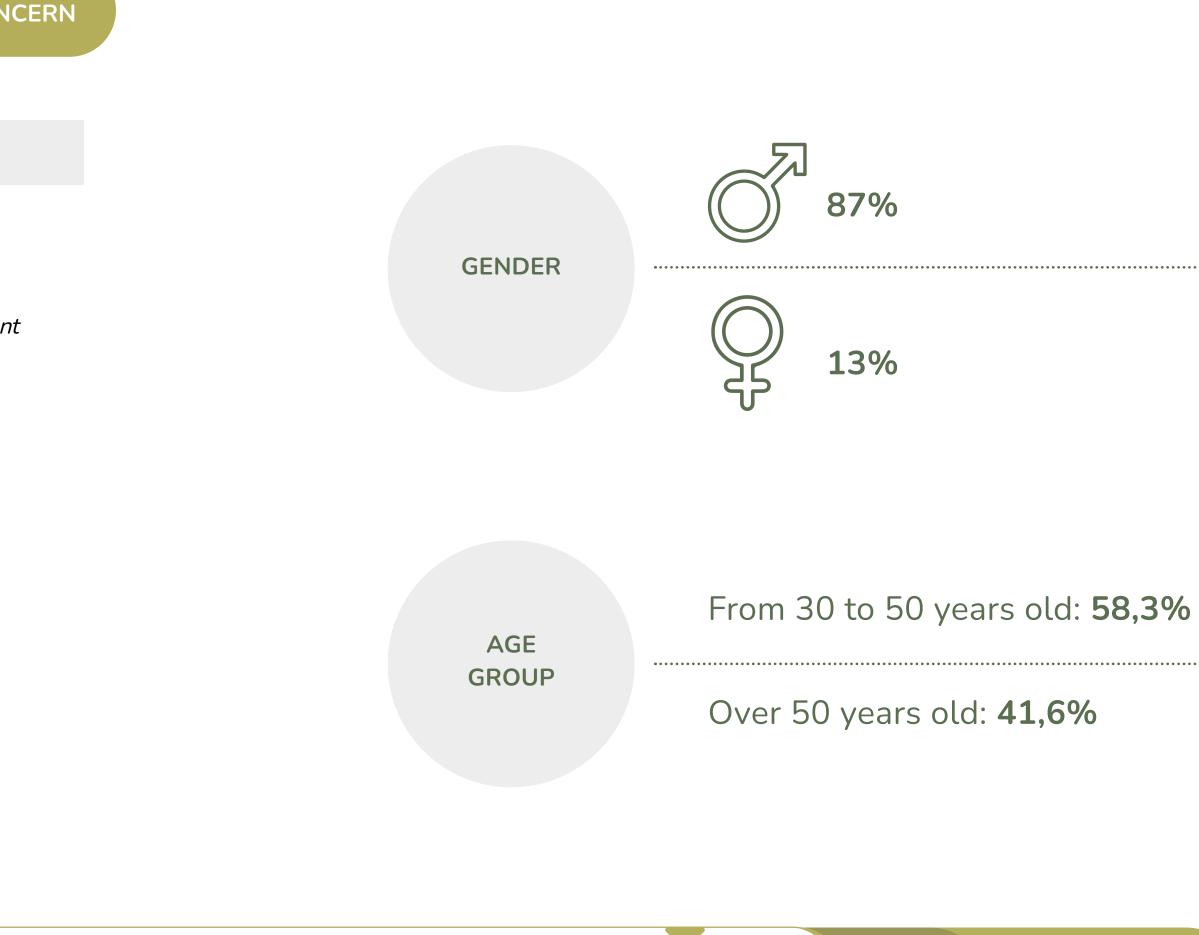




CATEGORY: People THEME: Diversity GRI CONTENT: 405-1



#### **DIVERSITY IN THE GOVERNANCE BODY**



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#### CATEGORY: People THEME: Health and Safety GRI CONTENT: 403-9



EMI	PLOYEES				
The number and rate of deaths resulting from accidents at work	zero				
The number and rate of accidents at work with serious consequences (except fatalities)	three				
The number and rate of mandatory reportable accidents at work	63 typical accidents (52 with time off work and 11 without time off work), rate calculated on 1,000,000 hours > frequency rate of 12.26 in total (frequency rate 10.14 with time off work; and 2.12 without time off work)				
The main types of accidents at work	typical accidents				
The number of hours worked	5.117.860 hours				
Note: reference: 1,000,000 hours according to NBR 14.280 and the	e Work Accident Analysis Guide from the Ministry of Labor and Employment.				
T	ERCEIROS				
The number and rate of deaths resulting from accidents at work	zero				
The number and rate of accidents at work with serious consequences (except fatalities)	one				
The number and rate of mandatory reportable accidents at work	two/100% mandatory reporting				
The main types of accidents at work	typical accidents				
The number of hours worked (MHW) will be implemented in 2024, starting from t publication of the internal third-party management procedure					

EM	PLOYEES
The number and rate of deaths resulting from accidents at work	zero
The number and rate of accidents at work with serious consequences (except fatalities)	three
The number and rate of mandatory reportable accidents at work	63 typical accidents (52 with time off work and 11 without time off work), rate calculated on 1,000,000 hours > frequency rate of 12.26 i total (frequency rate 10.14 with time off work; and 2.12 without time off work)
The main types of accidents at work	typical accidents
The number of hours worked	5.117.860 hours
Note: reference: 1,000,000 hours according to NBR 14.280 and the	Work Accident Analysis Guide from the Ministry of Labor and Employment.
T	ERCEIROS
The number and rate of deaths resulting from accidents at work	zero
The number and rate of accidents at work with serious consequences (except fatalities)	one
The number and rate of mandatory reportable accidents at work	two/100% mandatory reporting
The main types of accidents at work	typical accidents
	the management of man hours worked (MHW) will be implemented in 2024, starting from th



















#### **GRI CONTENT SUMMARY**

#### GENERAL CONTENTS

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
	2-1	Organization details	8 and 50			
	2-2	Entities included in the organization's sustainability report	8			
	2-3	Reporting period, frequency and point of contact	The report will be published by May 31, 2024.			
	2-4	Information reformulations	Verify reformulations at the end of the process ( suppression of contents) and inform. 416-1 e 416-2			
	2-5	External verification	There was no external verification.			
GRI 2: General	2-6	Activities, value chain and other business relationships	8, 12, 14 e 26			
Contents 2021	2-7	Employees				
	2-8	Workers who are not employees		2-8	Information unavailable	The Orizon Group does not have control over service providers with business contracts or third parties.
	2-9	Governance structure and composition	50 and 52			
	2-10	Appointment and selection for the highest governance body	50 and 52			











Declaration of use: The Orizon Group reported based on the GRI Standards for the period from January 1, 2023 to December 31, 2023. GRI 1: Fundamentals 2021





# GENERAL CONTENTS

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
	2-11	President of the highest governance body	The President of the Board of Directors does not act as an Executive Officer of the Company.			
	2-12	Role played by the highest governance body in supervising impact management	https://ri.orizonvr.com.br/			
	2-13	Delegation of responsibility for impact management	51			
	2-14	Role played by the highest governance body in sustainability reporting	50 and 52			
	2-15	Conflicts of interest	50			
GRI 2: General	2-16	Communication of crucial concerns	51			
Contents 2021	2-17	Collective knowledge of the highest governance body	In 2023, the Board of Directors, together with the Executive Board, invested in internal employee development projects.			
	2-18	Performance evaluation of the highest governance body	No assessment has yet been made by the members of the Board of Directors. It is expected that this assessment will be made annually.			
	2-19	Remuneration policies	The executive officers' remuneration is decided every year by the Board of Directors, taking into account merit criteria and an analysis of market salaries. These executive officers have the chance to receive a portion of the profits, called Profit Sharing (PLR), if they achieve the established goals. As for the board members, it is up to the shareholders to approve the total amount of remuneration, while the board members themselves decide how much each one receives. On the Board of			
	2-20	Process for determining remuneration	Directors, the Independent Members, the Vice- President and the President are remunerated, and the President of the Board can also receive PLR from the company. The opinions of those interested in the company, the stakeholders, in relation to the company's total remuneration are heard and considered at the Board of Directors' meetings, when the Executive Board proposes amounts that may or may not be approved at a General Meeting.			











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# GENERAL CONTENTS

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
	2-21	Proportion of total annual remuneration		2-21	Information unavailable	
	2-22	Declaration about sustainable development strategy	6			
	2-23	Policy commitments	51			
	2-24	Incorporation of policy commitments	51			
	2-25	Procedures to repair negative impacts	53			
	2-26	Mechanisms for advice and raising concerns				
	2-27	Compliance with laws and regulations	In 2023, the Orizon Group had no cases of fines or any type of sanction for not complying with laws and regulations.			
GRI 2: General Contents 2021	2-28	Participation in associations	Associação Brasileira de Infraestrutura e Indústrias de Base (ABDIB). Associação Brasileira de Resíduos e Meio Ambiente (ABREMA): resulta da renomeação da Associação Brasileira de Empresas de Limpeza Pública e Resíduos Especiais (ABRELPE) e incorporação da Associação Brasileira de Empresas de Tratamento de Resíduos e Efluente (ABETRE). Associação Brasileira do Biogás (ABIOGÁS). Instituto Brasileiro de Autorregulação do Setor de Infraestrutura (IBRIC). International Solid Waste Association (ISWA). Valoriza resíduos by ABLP			
	2-29	Stakeholders engagement approach	53			
	2-30	Collective negotiation agreements	Employees at all of the Orizon Group's units are represented by the local labor unions where they work, by means of a Collective Labor Agreement (ACT) or Collective Labor Convention (CCT), covering 94.26% of the workforce as of December 2023. The remaining 5.74% are the exception and are managed as follows: 3.23% follow the definitions under the legislation that establishes the federal minimum wage for the cases of Young Apprentices; 1.57% follow internship contracts with educational entities and the company, and 0.94% follow the conditions established in the company's bylaws, in the case of members of the Statutory Board and the Board of Directors and Fiscal Council.			





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# MATERIAL THEMES - MATERIAL TOPICS

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE	OMISSION		
				Omitted requirement	Reason	Explanation
GRI 3: Material	3-1	Process for defining material themes	28			
Themes - 2021	3-2	List of material themes	28			

#### MATERIAL THEMES - WASTE AND REFUSE MANAGEMENT AND RECOVERY

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	32			
	306-1	Waste generation and significant impacts related to waste	32			
GRI 306: Waste 2020	306-2	Management of significant impacts related to waste	32 and 51 Each company unit has the appropriate licenses for waste disposal in their respective regions. This additional care ensures not only legal compliance, but also the Orizon Group's environmental commitment in each location where it is present.			

# MATERIAL THEMES - BIODIVERSITY AND ECOSYSTEMS

STANDARD		CONTENTS		REFERE	NCE/DIRECT RESPONSE			OMISSION	
							Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	33	and 35					
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	303-1	Interactions with water as a shared resource	34		
	303-2	Managing impacts related to water disposal	34		
GRI 303: Water and Effluents 2018	303-3	Water collection			
	303-4	Water disposal			
	303-5	Water consumption	34		
	304-1	Owned, leased or managed operating units within or adjacent to environmental protection areas and high biodiversity value areas located in the region.			
GRI 304: Biodiversity	304-2	Significant impacts of activities, products and services on biodiversity	33		
2016	304-3	Protected or restored habitats	33		
	304-4	Species included in the IUCN Red List and in national conservation lists with habitats in areas affected by the organization's operations			

### MATERIAL THEMES - CLIMATE STRATEGY

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE	OMISSION		
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	35			
GRI 202: Market Presence 2016	201-2	Financial implications and other risks and opportunities arising from climate change	35			
	305-1	Direct emissions (Scope 1) of greenhouse gases (GHG)	35			
GRI 305: Emissions 2016	305-2	Indirect emissions (Scope 2) of greenhouse gases (GHG) from energy purchases	35			











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# MATERIAL THEMES - ENERGY EFFICIENCY

STANDARD	CONTENTS		REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management				

# MATERIAL THEMES - ATTRACTION, DEVELOPMENT AND RETENTION OF EMPLOYEES

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	39			
	401-1	New hirings and employee turnover	39			
GRI 401: Emprego 2016	401-2	Benefits offered to full-time employees that are not offered to temporary or part-time employees	42			
	401-3	Maternity/paternity leave	42			
	404-2	Programs for improving employee skills and career transition assistance	39			
GRI 404: Capacitação e Educação 2016	404-3	Percentage of employees who receive regular performance and career development reviews	The Orizon Group is committed to conducting performance evaluations of its employees and developing a succession plan from 2024. To achieve this, it conducted a market research to select a tool that evaluates and measures performance and goals.			
GRI 405: Diversidade e Igualdade de Oportunidades 2016	405-1	Diversity in governance bodies and employees	39			

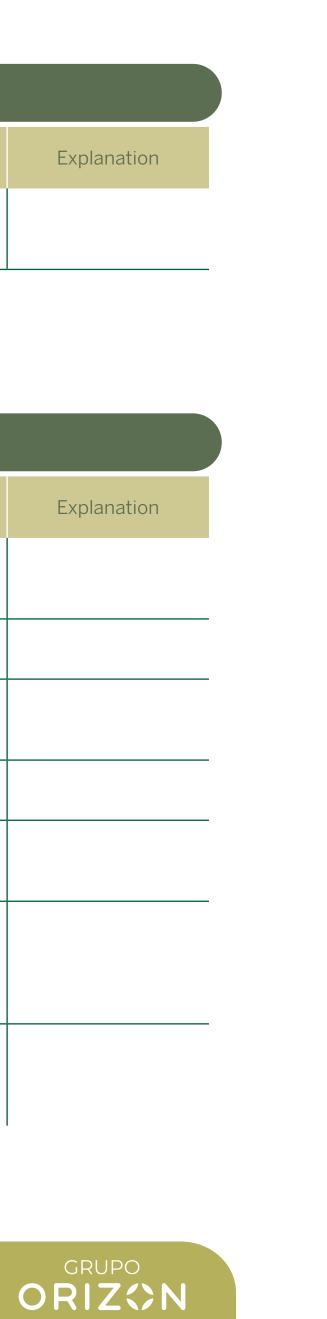








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GRI 407: Freedom of Union Association and Collective Negotiation 2016	407-1	Operations and suppliers where the right to freedom of union association and collective negotiation may be at risk	Employees at all of the Orizon Group's units are represented by the local labor unions where they work, by means of a Collective Labor Agreement (ACT) or Collective Labor Convention (CCT), covering 94.26% of the workforce as of December 2023. The remaining 5.74% are the exception and are managed as follows: 3.23% follow the definitions under the legislation that establishes the federal minimum wage for the cases of Young Apprentices; 1.57% follow internship contracts with educational entities and the company, and 0.94% follow the conditions established in the company's bylaws, in the case of members of the Statutory Board and the Board of Directors and Fiscal Council.		
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### MATERIAL THEMES - LOCAL DEVELOPMENT

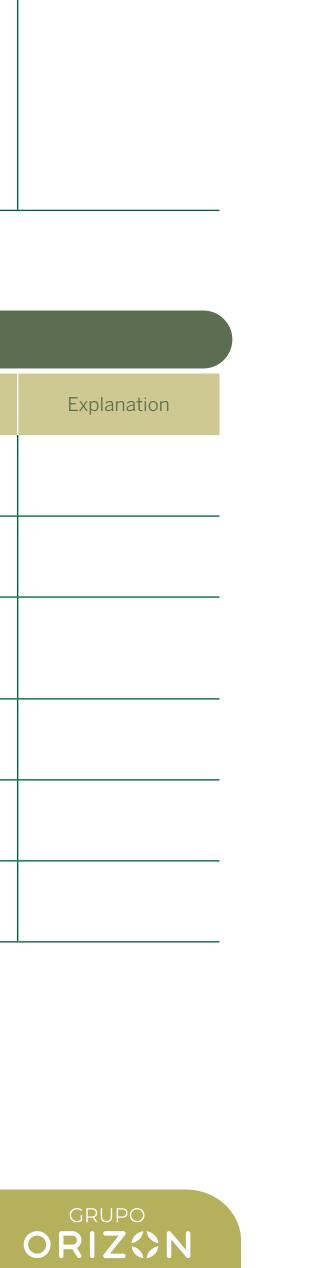
STANDARD	CONTENTS		REFERENCE/DIRECT RESPONSE		OMISSION	
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management				
GRI 202: Market Presence 2016	202-2	Proportion of board members hired from the local community	No senior management members of important operational units were hired in local communities in 2023.			
GRI 203: Indirect Economic Impacts 2016	203-1	Investments in infrastructure and service support	45			
GRI 204: Purchasing Practices 2016	204-1	Proportion of expenditure with local suppliers	51			
GRI 413: Local Communities 2016	413-1	Operations with engagement, impact assessments and development programs focused on the local community.	45			
	413-2	Operations with significant actual or potential negative impacts on local communities	45			











# MATERIAL THEMES - HEALTH AND WELL-BEING

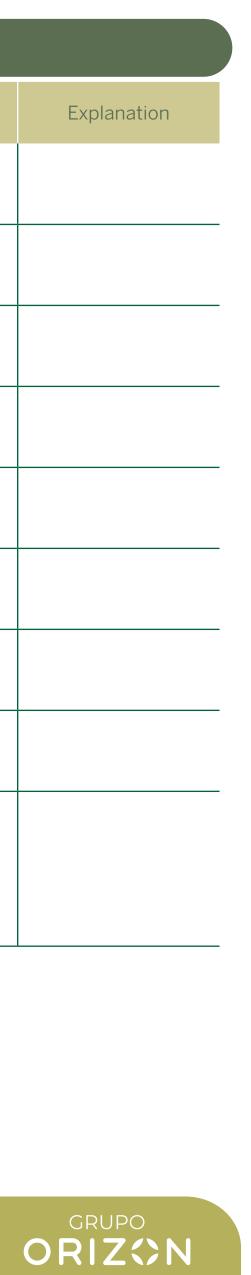
STANDARD	CONTENTS		REFERENCE/DIRECT RESPONSE			
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	42			
	403-1	Health and safety at work management system	44			
	403-2	Hazard identification, risks assessment and incident investigation	44			
	403-3	Occupational health services	44			
	403-4	Worker participation, consultation and communication to employees regarding health and safety at work	44			
GRI 403: Health and Safety at Work 2018	403-5	Training workers in health and safety at work	44			
	403-6	Promoting worker health	42			
	403-7	Prevention and mitigation of impacts on health and safety at work directly linked to business relations	44			
	403-8	Workers covered by a health and safety at work management system	The Group has a Health and Safety at Work system implemented in accordance with the ISO 45.001 Regulatory Norm (NR), with others NRs and with the specific legislation of each state. Of the 1,956 employees/third parties, 100% are covered by the system. Of the total, 1,731 employees/third parties have been audited, i.e. 88.49%. Regarding obtaining certification, 39 employees/third parties, which corresponds to 2% of employees/third parties, have been certified.			











# MATERIAL THEMES - SAFETY AND EMERGENCY MANAGEMENT

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE	OMISSION		
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topics management	48			
	403-9	Work accidents				
GRI 403: Health and Safety at Work 2018	403-10	Occupational diseases	There have been no cases of occupational disease or death resulting from occupational diseases arising from the activities carried out in the Orizon Group's operations. The company identifies and monitors the hazards and risks of its operations through the Risk Management Program (PGR), in compliance with NR- 01, and also by completing the Hazard and Damage Survey (LPD) form.			

### MATERIAL THEMES - ETHICS, INTEGRITY AND COMPLIANCE

	STANDARD	CONTENTS		REFERENCE/DIRECT RESPONSE	OMISSION		
					Omitted requirement	Reason	Explanation
_	GRI 3: Material Topics 2021	3-3	Material topics management	52			
		205-1	Operations assessed for risks related to corruption	51			
	GRI 205: Fight against Corruption 2016	205-2	Communication and training on anti-corruption policies and procedures	51 All members of the Orizon Group's senior management and regional leadership have been and are regularly informed about our policies, code, procedures and processes.			
		205-3	Confirmed corruption cases and measures taken				
_	GRI 206: Unfair Competition 2016	206-1	Legal actions for unfair competition, cartel and monopoly practices	The Orizon Group has no cases of unfair competition or violations of antitrust and antimonopoly laws.			











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GRI 207: Taxes 2019	207-1	Tax approach		
	207-2	Governance, control and fiscal risk management		
GRI 406: Non-Discrimination 2016	406-1	Cases of discrimination and corrective measures taken	There was not.	
GRI 408: Child Labor 2016	408-1	Operations and suppliers with a significant risk of child labor cases	51	
GRI 409: Forced or Slave-like Labor 2016	409-1	Operations and suppliers with a significant risk of forced or slave-like labor cases	51	

# MATERIAL THEMES - TRANSPARENCY AND RELATIONSHIP WITH PRIORITY AUDIENCES

STANDARD		CONTENTS	REFERENCE/DIRECT RESPONSE	OMISSION		
				Omitted requirement	Reason	Explanation
GRI 3: Material Topics 2021	3-3	Material topic management	53			
GRI 414: Social Assessment of Suppliers 2016	414-1	New suppliers selected based on social criteria	The Group's hiring processes are preceded by a compliance risk analysis, which takes social issues into consideration, and the company's drafts contain clauses on these issues, which are validated and signed by the suppliers.			
GRI 415: Políticas Públicas 2016	415-1	Political contributions	The Orizon Group does not make financial political contributions.			





















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