



2022

SUSTAINABILITY PROGRESS REPORT

Dear Reader,

We proceed moving forward with improvements and refinements, a journey that will ultimately lead to the fulfillment of commitments and goals undertaken with regard to environmental, social and corporate governance (ESG). In 2022, we recorded major developments and achievements related to the control of the origin of raw materials and animal welfare practices. Other issues that permeate our strategies are climate change, a topic on which we have been focusing our efforts to control and reduce greenhouse gas emissions (GHG) both in our operations and in the supply chain, in addition to water and energy consumption, as well as effluents and waste management. The good practices we have adopted in these areas have enabled Marfrig to further raise its prominence in key international sustainability rankings.

In the following pages, we present an overview of our performance in these areas, a summary that further includes what we have done to contribute to the communities surrounding our plants, with a positive impact on suppliers and socially vulnerable people.

This Progress Report, in its 3rd edition, is a preview of the content that will comprise our Annual Sustainability Report, to be published in the coming months. Should you be interested in any further information in addition to what is presented in this Report, or if you wish to send comments and suggestions, please contact us by e-mail at sustentabilidade@marfrig.com.br or by phone +55 (11) 3792-8600.

Enjoy your reading!





Message from Management

Reference in Good Sustainable Practices

About us

Governance and Management

Outlook

Sustainability Platform

- 2022 in numbers
- Our Targets
- Key Performance Indicators
- Sustainable Development Goals (SDG)
- Evolution of the Strategic Pillars in 2022
- 1. Origin Control
- 2. Animal Welfare
- 3. Climate Change
- 4. Natural Resources
- 5. Effluents and Waste
- 6. Social Responsibility

Message from Management



When recognition of our practices comes from outside observers, we have an excellent thermometer to indicate that the strategies and decisions we take are going in the right direction. An example of this was the invitation we received in late 2022 from Harvard Business School - one of the most prestigious business schools in the world - to present our sustainability journey as one of the cases studied at the Agribusiness Seminar. We were pleased to present to the students of this executive education program, in early 2023, our efforts to promote sustainable, low-carbon livestock farming.

Before an audience made up of corporate leaders, governments, and non-governmental organizations from different countries, who are active in agribusiness, we discussed the Marfrig Verde+ Program, which brings together clear strategies in the economic, environmental, and social spheres, aimed

at promoting sustainable livestock farming. Among the various aspects discussed, the investments we have made in tracking and monitoring drew the attention of the participants. We rely on robust systems, which cover both the farms that sell cattle to us directly, throughout the country, and the indirect suppliers, a critical link of the chain in our sector.

This honor from Harvard, which makes us very proud, comes along with other distinctions, whose achievements we attribute to the progress and continuous enhancement of our practices. According to the Collier FAIRR Protein Producer Index 2022 ranking, used by investors when analyzing and making investment decisions, we were ranked as a low-risk company in sustainability among beef protein producers, a previously unheard-of recognition for a company operating in this sector. In the general ranking of this study, we moved from seventh to third place, ahead of other players in our sector.

We also stood out in global rankings on animal welfare, water security and climate change, all of which are detailed in this report. And for the third consecutive year, we have remained listed in the portfolios of the Corporate Sustainability Index (ISE) and the Carbon Efficient Index (ICO2), both of B3, the Brazilian stock exchange.

We are pleased to see Marfrig consolidating its position as an international benchmark for good sustainability practices. The fact that our brand is linked to effective actions to fight deforestation and climate change – a theme for which we use scientific data to establish targets for reducing greenhouse gas emissions – in addition to initiatives to promote and defend human rights, reflects very consistent work. Our strategies are supported by a solid governance structure and clear targets, all aligned with the commitments being made in global terms, at the Conferences of Parties (COPs), the climate summits led by the United Nations (UN).



Marcos Molina
Controller and Chairman
of the Board of Directors



Therefore, we are very pleased to show the world, through our practices and results, that **environmental preservation and cattle breeding complement each other**, and that there are companies in Brazil that are global references in practices that promote sustainable livestock farming.

Our initiatives also reinforce the principles of the UN Global Compact, a movement to which we are signatories, and whose agenda includes human rights, decent work, environmental protection and fighting corruption.

Our distinction in international sustainability rankings also coincides with periods when the high rates of deforestation of tropical forests have captured the headlines worldwide. We are a multinational, with products distributed to over 100 countries, and yet our origin is Brazilian. Therefore, we are very pleased to show the world, through our practices and results, that environmental preservation and cattle breeding complement each other, and that there are companies in Brazil that are global references in practices that promote sustainable livestock farming.

There is one aspect that I would like to highlight as the driving force behind our advances and good results in this matter, and it is of a human nature. We are a company made up of 34,000 professionals, who identify with all the commitments we have adopted, and are engaged in contributing to making sure we achieve them. Due to the strategic importance of the subject, all our operations today are permeated by routines, processes and goals related to origin control, animal welfare, climate change, treatment of wastewater, effluents and residues, natural resources, and social responsibility. This management model ensures that 100% of our employees are involved, in some way, in the programs and initiatives

we develop. I would like to thank you all for accompanying us on this journey.

We are one of the global leaders in the beef protein segment. We are aware of the responsibility we have to undertake on such a large scale. We can effectively be a company with a very high positive impact, making a difference in issues that currently present themselves as challenges for our sector, such as combating deforestation and climate change, practices that, when combined, will promote a more sustainable, low-carbon livestock production.

We have been taking action in this regard, and we are not alone. The challenges we face require joint efforts, which is why we work in partnership with producers, civil society organizations, financial institutions, governments, and companies. In 2022, for example, during the COP 27 in Egypt, we announced, alongside other companies and banks, the creation of Biomas, a company that will be dedicated to the conservation and preservation of Brazil's forests.

Responsible conduct, which minimizes the negative impact on the environment, and maximizes the positive effects on people and communities, is the central axis of our strategies to maintain the perpetuity of our business. At Marfrig, this is the approach we have adopted, and will continue to follow.

Marcos Molina

Controller and Chairman of the Board of Directors





Reference in Good Sustainability Practices



We have been holding prominent positions in rankings, ratings and indexes that evaluate the performance of companies, as regards the strategies and actions they adopt in relation to sustainability practices.

EVALUATIONS / MARFRIG'S PERFORMANCE HIGHLIGHTS, REGARDING DIFFERENT ESG PRACTICES

FAIRR GLOBAL RANKING

Leader and the only company rated as low risk among beef protein producers

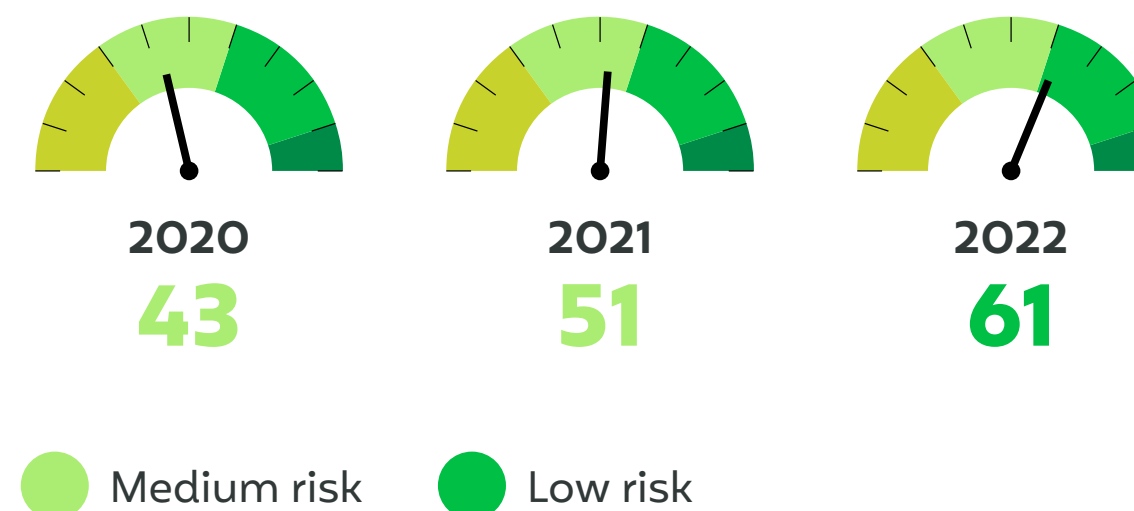
We are the top ranked beef protein producer according to the Collier FAIRR Protein Producer Index 2022. We have advanced four positions in the overall list, moving up from 7th to 3rd place, the best result since we joined the study. Thus, we were the only one of the 11 global companies in the industry surveyed to be classified as low risk.

This ranking is used by investors as a parameter to make their investment decisions, based on the companies' performance in terms of sustainability practices. It is conducted by FAIRR Initiative, an organization based in London (UK), which is formed by more than 360 institutional investors. The study, which is conducted on an annual basis, had its methodology improved for the 2022 edition, becoming even more demanding in terms of assessments, based on ten-risk indicators, among which are greenhouse gas emissions, use of water, deforestation, and animal welfare. You can access the full Collier FAIRR Protein Producer Index 2022 [here](#).

Continuous evolution

Our performance in the FAIRR ranking has been improving every year. In 2022, when the analysis adopted an even more stringent methodology, we achieved a risk-factor score ten percentage points higher than in the previous year.

FAIRR INITIATIVE (1)



FOREST 500

Prominence among meatpackers, in a global ranking

We achieved the highest ranking, among meatpackers, in the Forest 500, which evaluates the exposure of agribusiness companies and their supply chains, to the risk of being associated with the deforestation of forests or with abusive practices related to human rights. Conducted annually by the British organization Global Canopy, which for more than two decades has worked to accelerate the global economy without deforestation, this survey analyzes and compiles information on 350 companies and 150 financial institutions from around the world.

SUSTAINABILITY INDEXES B3

3rd consecutive year of participation

Our shares are included in the sustainability indexes of B3, the Brazilian stock exchange:

- **Corporate Sustainability Index (ISE):** brings together the shares of listed companies that stand out for the ESG practices they adopt.
- **Carbon Efficient Index (ICO2) of B3:** made up of the shares of companies committed to transparency of information regarding the carbon emissions originating from their operations, including the supply chain.



PERFORMANCE EVALUATIONS ON SPECIFIC SUSTAINABILITY ISSUES

ANIMAL WELFARE

The only beef protein company in the Americas to achieve Tier 2 status at BBFAW¹

This classification, achieved by us for the 3rd time, reflects the good animal welfare practices we adopt in our operations, and those we foster across our supply chains. The BBFAW (Business Benchmark on Farm Animal Welfare) is a global reference in evaluating the performance of companies in terms of animal welfare. This benchmark is conducted every year², and requires improvements with each edition. We have taken part in BBFAW since 2012, when the first study was published.



NATURAL RESOURCES

Best performance among animal food-based companies

We received an A- grade in **water safety** from CDP, an international non-profit organization. This assessment, the best among the beef protein food manufacturers included in the 2022 list, attests to the advances we have achieved with management initiatives, coupled with continuous improvement in the use of water in our operations. CDP uses its own methodology, with ratings from "A" to "D-", based on the best environmental practices. In 2022, some 18,700 companies from around the world were assessed by the organization.

CLIMATE CHANGE

Benchmark among the companies in the sector

Our management practices and reduction of GHG emissions have enabled us to achieve the best performance among companies that operate in the beef protein sector, in terms of climate change - forests, as measured by the Carbon Disclosure Project (CDP). We achieved the grade A-, a performance that placed us, for the third consecutive time, in CDP Latin America's Climate Resilience Index (ICDPR70), a theoretical portfolio of companies committed to reducing their carbon footprint and other climate-related issues.

Pioneer in the Adoption of GHG emission reduction targets

1st beef protein company in Brazil to commit to **Science Based Targets**, a global initiative that fosters the establishment of science-based targets for the reduction of greenhouse gas emissions.

SOCIAL RESPONSIBILITY

Spotlight on the protection of children's rights

We rank among the companies that most protect children's rights on a global scale, according to the Global Child Forum Benchmark (GCFB). In 2022, our performance was 27 percentage points higher than the previous year, which placed us among the four companies that most evolved in their practices during the period. We received a score of 7.3, on a maximum scale of 10, which positioned us as the highest scoring Brazilian company in the report, even above the overall average score of the Food, Beverage, and Personal Care industry, which was 4.4. Also in the comparison with 2021, we evolved in all categories: workplace, market, community, and environment. In 2022, the methodology used by the GCFB began to consider a new pillar, Governance, in which we scored "10", the highest score. GCFB is a non-governmental organization, based in Sweden, that collects data on the social impact caused by major global companies. This information is used as a benchmark, by investors in their decision-making process.

¹ Result released in 2022, relative to the performance presented in 2021.

² BBFAW is reviewing its methodology, which is why no evaluation or ranking related to the performance of companies in 2022 was carried out.

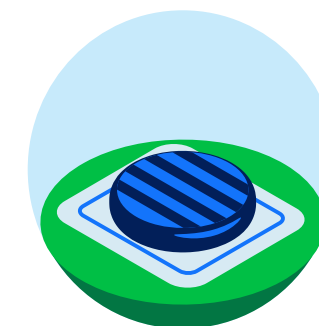
About us



We are **the largest global producer of hamburgers, and one of the world leaders in the production of beef protein-based foods**, in terms of production capacity. We operate on three different segments, from our plants based in the Americas:



MEAT PROCESSING: our products cater for both the segments of foodservice ("eating out" business and services, such as restaurants) and retail, under renowned brands. This segment is geared to both domestic consumption and the exports market, considering that we are one of the world's leading exporters of animal protein.



INDUSTRIALIZED PRODUCTS: we offer a broad portfolio of high value-added products, which comprises, in addition to hamburgers, canned meats, sausages, frankfurters, and others. We also manufacture ready-to-eat items, such as meats with sauces and frozen vegetables.



PLANT-BASED PRODUCTS: pioneers in this business among our peers, we offer 100% plant-based options, which include hamburgers, meatballs, kibbeh and sausages, as well as ground beef, among others, targeted at both foodservice and retail channels. From Brazil and our operations in the United States, where they are produced, plant-based items are sold both in the domestic and export markets. In this segment, we operate through PlantPlus Foods, a joint venture we established in 2020 with the US-based Archer Daniels Midland Company (ADM).

Our operations

We have a strong presence in the US market, through the company National Beef, the fourth largest beef processor in the United States, and one of the most profitable companies in the industry. In South America, we rely on an integrated production platform, with a focus on exports to major destinations.



240.000+
tons of hamburger
produced per year



29.600+
head of cattle
slaughtered/day



200.000+
tons of high value-added
products/year



34.000+
employees
distributed globally

Governance and Management



Sustainability is the central axis of our business strategy. Through our work routines, this concept is materialized in concrete actions to conduct our operations with environmental and social responsibility, in line with the best governance practices on this matter, and to engage our supply chain towards the same efforts.

Simultaneously, we are open to dialogues and partnerships with the most different players in our industry, ranging from non-governmental organizations and academia to institutes and specialized consulting firms, in addition to competitors. Our goal – and the main challenge currently shared in our segment – is to promote low carbon, sustainable, and deforestation-free cattle farming. The more we team up in this direction, the greater the gains for society will be.

Directives. Given the importance of this subject for the perpetuity of the business, the directives we follow are laid down by the Board of Directors. In order to perform this function, the Board of Directors relies on the support of the Sustainability Committee, which is made up of experts on the subject, with renowned professional backgrounds.

Policies. The principles that guide our sustainability practices are encapsulated in specific policies, such directives are approved by the Administrative Council. Currently, our work is oriented by these five policies with a global reach, available [here](#):

- Sustainability
- Animal Wellbeing
- Social Responsibility
- Engagement with Stakeholders
- Acquisition of forest-origin material

Execution. Both operations – North America and South America – rely on Sustainability Directors. Reporting directly to the respective CEOs, these areas are responsible for converting strategies into action plans, analyzing risks and opportunities, monitoring performance, and determining performance targets.





With a view to mitigating the impact of our operations on the environment, ensuring whenever possible animal welfare and conserving natural resources, we carry out a broad work plan based on short, medium and long-term guidelines and targets.

Our progress on this journey and the performance of the actions undertaken are continuously monitored by performance indicators (KPIs). The management of sustainability is structured into six pillars, aimed at reaching all of our operations – engaging and impacting our value chain:



- 1** ORIGIN CONTROL
- 2** ANIMAL WELFARE
- 3** CLIMATE CHANGE
- 4** NATURAL RESOURCES
- 5** EFFLUENTS AND WASTE
- 6** SOCIAL RESPONSIBILITY

Click on  to learn about the pillars.

2022 in numbers

1

ORIGIN CONTROL

100% of supplier properties are monitored via satellite.

100% of direct suppliers – some 8,000 – take part in the Marfrig Club Program, which disseminates best sustainability practices throughout the Brazilian production chain.

73% of the farms in the Amazon Biome that sell cattle directly to us have provided the information we requested about their suppliers, contributing to our efforts to identify our indirect producers.

72% of the farms in the Cerrado Biome that sell cattle directly to us provided the information we requested about their suppliers, contributing to our efforts to identify our indirect producers.

37.9% of direct producers improved their sustainability practices, migrating to higher Marfrig Club classifications.

US\$ 30,000,000 investment in management of supply chains located in the Amazon and Cerrado biomes.

R\$ 20,000,000 in the co-creation of Biomas, a company aimed at conserving and preserving forests in Brazil.

€ 1,750,000 million investment, through 2025 in technical and environmental support for small-scale producers in the Juruena Valley (MT), part of the Amazon biome, via the Sustainable Calf Program.

4,000 direct producers, had access to the blockchain tracking platform (Conecta).

2

ANIMAL WELFARE

100% of slaughterhouse units (cattle and sheep) audited for NAMI Animal Welfare Standards.*

115 technical visits to monitor the country farms.

2,648 hours of Animal Welfare training (globally).

6,611 inspections of animal carrier vehicles, performed by the animal welfare officers of the plants, in Brazil.

98% of transportation crates in perfect condition, in Brazil.

99.9% of drivers rated among the best levels, checked at the time of loading the cattle, on country farms, in Brazil.

88.1% of ranches, meeting at least one criterion for animal welfare under the Marfrig Club Program.

80.42% of cattle transported over routes of less than eight hours.*

US\$ 2,500,000 investment in improvements aimed at animal welfare practices.

3,106 employees trained in animal welfare practices.

430 training programs offered in relation to animal welfare.



3

CLIMATE CHANGE

100% of the industrial plants in Brazil, plus the distribution center in Chile, have offset the carbon emissions generated by energy consumption in their operations.

4

NATURAL RESOURCES

100% of operational units possess Water Treatment Plants (WTP).

100% of WTPs objects of internal audits.

92% of energy utilized in operations obtained on the free market.

25% of units in Brazil follow water re-use practices, in routines that do not require the input to be potable. As food producers, we are restrained in reusing water in industrial processes.

5

EFFLUENTES AND WASTE

100% of Brazilian units possess Wastewater Treatment Plants (WTP).

R\$ 30,000,000 investment in modernization of Water and Wastewater Treatment Plants installed throughout our operations.

R\$ 39,000,000 invested in the construction and maintenance of biodigesters.

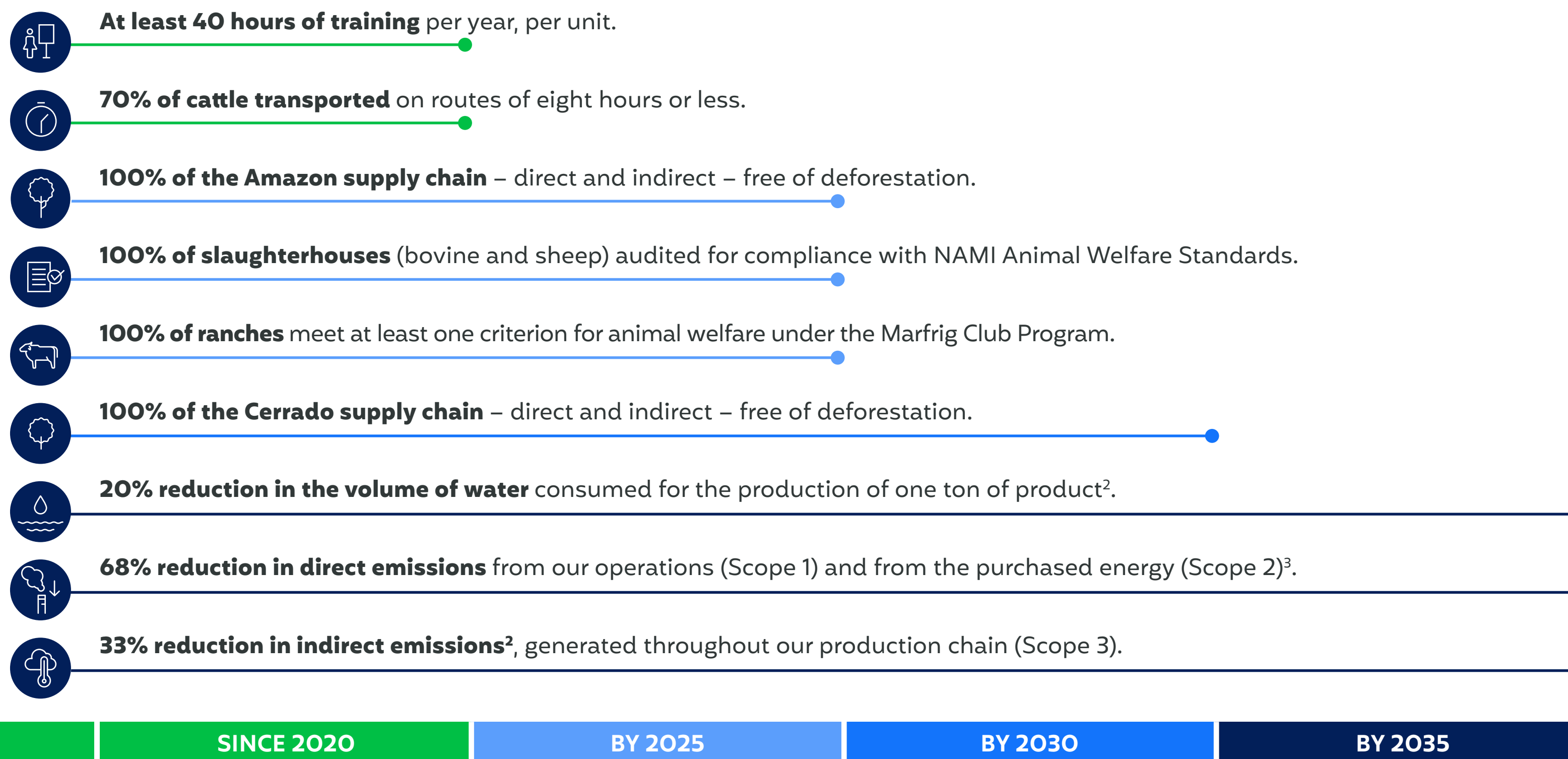
17% of Brazilian units have incorporated fertigation into their work routines.

6

SOCIAL RESPONSABILITY

2,500+ farms have been reinstated since 2021 – suppliers that have started to operate again, in compliance with our commitments – demonstrating their strong commitment to the principle of inclusion, within the Marfrig Verde+ Program.

Our targets*



* In the pillar " Effluents and Waste", our focus has been the modernization of our facilities, as described in the next pages. Furthermore, by consuming less water in our operations, we discharge lower volumes of wastewater into the environment. In relation to solid residues, the operating plants pursue rational management goals, as well as in energy, a theme in which each plant establishes and endeavors to record a continuous decrease in consumption. In the pillar " Social Responsibility", we exert a strong impact by supporting and fostering the regularization of the operations carried out by direct and indirect suppliers, which is one of the objectives of the Marfrig Verde+ Program, whose targets are reflected in the pillar " Origin Control".

² Based on 2020 results.

³ Based on 2019 results.

Key performance indicators

Our performance, regarding each of the pillars, is monitored and assessed by means of performance indicators (KPIs), which are widely disseminated throughout our operations. To ascertain the information that comprises this data, we rely on specific routines, processes and systems, which allow us to monitor and manage the efficiency of our operations along these fronts, constantly aiming for continuous improvement.



PILAR	KPIs
<div>1</div> Origin Control	<ul style="list-style-type: none"> → Percentage of animals slaughtered under controls extended to indirect suppliers and covering all operations in different countries. → Percentage meeting performance pillars (Environmental and Social) under the Best Practices for Cattle Production Program/Marfrig Club within Brazil. → Percentage of supplier ranches among direct suppliers exercising control over indirect suppliers in the Amazon and Cerrado biomes in Brazil.
<div>2</div> Animal Welfare	<ul style="list-style-type: none"> → Hours of training per year, per unit. → Percentage of cattle transported on routes of eight hours or less. → Percentage of slaughterhouses (bovine and sheep) audited for compliance with NAMI Animal Welfare Standards. → Percentage of ranches meet at least one criterion for animal wellbeing under the Marfrig Club Program.
<div>3</div> Climate Change	<ul style="list-style-type: none"> → Percentage attained in pursuit of greenhouse gas emissions reduction targets (Scopes 1+2). → Percentage of electric power, demonstrably renewable, as a total of all electric energy consumed. → Percentage of greenhouse gas emissions reduction compared to targets (Scope 3). → Percentage reduction of methane gas emissions from slaughter of animals coming from systems featuring low greenhouse gas emissions. → Reduction in emissions of Methane at Wastewater Treatment Plants (WTPs).
<div>4</div> Natural Resources	<p>Water</p> <ul style="list-style-type: none"> → Volume of water used per metric ton of meat produced. → Volume of water used per slaughterhouse unit. → Percentage of water re-used. <p>Energy</p> <ul style="list-style-type: none"> → KWh per metric ton of product. → KWh per head of cattle.
<div>5</div> Effluentes and Waste	<ul style="list-style-type: none"> → Wastewater Treatment Quality Index (WTQI). → Quantity of non-dangerous residues generated by animal slaughter. → Quantity of non-dangerous residues generated per metric ton of production procedures.

Sustainable Development Goals (SDG)

We are committed to 2030 Agenda, a global initiative led by the United Nations (UN), which seeks to end poverty, protect the planet and promote peace and prosperity for everyone, which are pursued through 17 Sustainable Development Goals (SDGs).

Therefore, the initiatives and actions, developed within each of our strategic pillars, contribute to the achievement and materialization of the SDGs. Within our strategies, while respecting the characteristics of our business, the activities we develop have an impact on 14 SDGs.

1 Origin Control	2 ZERO HUNGER 8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 10 REDUCED INEQUALITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION 15 LIFE ON LAND 16 PEACE, JUSTICE AND STRONG INSTITUTIONS 17 PARTNERSHIPS FOR THE GOALS
2 Animal Welfare	2 ZERO HUNGER 8 DECENT WORK AND ECONOMIC GROWTH 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 10 REDUCED INEQUALITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 16 PEACE, JUSTICE AND STRONG INSTITUTIONS
3 Climate Change	13 CLIMATE ACTION
4 Natural Resources	6 CLEAN WATER AND SANITATION 7 AFFORDABLE AND CLEAN ENERGY 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION 13 CLIMATE ACTION
5 Effluents and Waste	5 GENDER EQUALITY 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
6 Social Responsibility	1 NO POVERTY 2 ZERO HUNGER 3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 8 DECENT WORK AND ECONOMIC GROWTH 10 REDUCED INEQUALITIES 17 PARTNERSHIPS FOR THE GOALS





Evolution of the Strategic Pillars in 2022



ORIGIN CONTROL

MARFRIG VERDE+

Effective since 2020, Marfrig Verde+ comprises our strategy to foster sustainable livestock farming and fight deforestation. Through this Program, our goal is to ensure that **100% of our supply chain – direct and indirect – is deforestation-free: in the Amazon, by 2025. In the Cerrado biome, by 2030.** We have been developing a series of actions, structured on three fronts:

MONITORING AND TRACKING. We need to be efficient in identifying the origin of the cattle we acquire, including the **indirect suppliers**, who furnish the farms with which we maintain commercial relations. This is the weakest link in the supply chain, which is why we are introducing a number of initiatives to extend the reach of our monitoring and tracking tools. Major advances in 2022:

Socio-environmental Risk Map. Through this methodology, we are able to identify and prioritize the actions carried out in the

cattle supply areas in Brazil, which are most exposed to social and environmental risks. In 2022, this tool reached a coverage of 100% of the national territory, with the inclusion of the Brazilian Atlantic Forest. Using a pioneering approach, this map provides us with a comprehensive risk matrix, from an extensive photograph of the forest areas, by combining information regarding:

- **Livestock production:** herd of cattle existing in a given area.
- **Environmental preservation:** deforestation, pasture areas, and native vegetation, identifying preserved areas and level of production/degradation.
- **Human Rights:** occurrences of slave or child labor, in addition to the mapping of indigenous lands, as well as protected areas and areas intended for traditional communities, such as “quilombola” territories.

Such information, evaluated in a combined approach, enhances the visibility of the chain, reaching all the way to the initial stages of animal breeding. To reach this coverage, the map provides us with a matrix

of the locations where the cattle come from, showing different degrees of risk, from “low” to “very high”, marked with different colors. The Deforestation Risk Map is being improved every year:

EVOLUTION OF THE SCOPE OF SOCIAL AND ENVIRONMENTAL RISK MAP



→ Learn more about this program, for which we rely on the partnership with IDH - Initiative for Sustainable Trade, a Dutch public-private organization. Click [here](#).



Cooperation agreement with MapBiomias.

We continue to expand the base of information for the analysis and tracking of our chain. We have further improved the geospatial social and environmental monitoring, via satellite, with the inclusion of information collected by MapBiomias, a collaborative network made up of non-governmental organizations (NGOs), universities and technology companies. As we added this new base to our systems, we have advanced towards the cross-checking of information, thus providing even more consistency to the social and environmental analyses of direct and indirect suppliers.

Management Committee for the Protocol on Voluntary Monitoring of Cattle Suppliers in the Cerrado.

We have joined this Committee, which aims to contribute to the alignment of best social and environmental monitoring practices for the purchase of beef-based products in the Cerrado biome. Through this Committee, responsible purchasing criteria and parameters to be followed by companies have been determined, in order to ensure that supply chains are not linked to social and environmental issues.

Direct and Indirect Supplier Network Map.

We have developed a tool that provides us with a snapshot of the interconnection network between cattle producers and our direct suppliers. Through this tool, we can assess how many indirect suppliers maintain links with the farms that supply us directly,

and the status of these relations. This platform was built using a variety of databases and information, including:

→ **Deforestation Risk Map.** Based on the identification of our direct suppliers on the risk map, we are getting even closer to those who are located in very high, high and medium risk areas, while engaging them in efforts to identify the indirect ones. We have started to request from them yearly information on the farms from which they purchase cattle, which has helped us to track and visualize this producer profile, under the perspective of priority areas, proceeding in sequence to the less exposed areas. This routine is part of our efforts to mitigate social and environmental risks within our supply chain.

→ **Conecta.** With this satellite monitoring tool, which uses blockchain technology, we are able to detect deforestation and other non-compliance with social and environmental standards in the production chain. Through this tool, our suppliers can input, via application or website, information on the farms from which they have purchased cattle, and this data is analyzed in combination with other information provided by public databases. In addition to helping increase the scope of our tracking, this platform can also be used by direct suppliers to monitor their own supply chains, and to access social and environmental analyses, both of their

operations and the supplying farms. In 2022, Conecta was made available to nearly 4,000 direct producers operating in the states of Mato Grosso and Rondônia.

→ **Marfrig Registration.** Once the areas of very high risk have been detected by the Risk Map, we request our direct suppliers to notify the cattle farmers, with whom they maintain commercial relations, if applicable. This data on our indirect suppliers is forwarded via the RFI (Request for Information) tool, and must be updated on a yearly basis. Once we hold this information, we carry out socio-environmental analyses of these farms, through BrainAg's geo-monitoring tools (a geospatial platform monitoring system). If they meet the requirements, the producers proceed normally with the negotiations with us, for the purchase of livestock. If any non-compliance with our principles is identified, the producers are instructed on the procedures that we make available for the due regularization, total origin control and, consequently, adherence to the Marfrig Verde+ Plan, in line with our principle of inclusion.

→ **Visipec.** 99.5% of our indirect supply chain is aligned to our sustainable livestock farming criteria, especially those related to operations in deforestation-free areas, indigenous lands and protected areas. This overview is provided by Visipec, a monitoring and tracking tool

for the cattle-breeding chain, which we are integrating with the other controls we already adopt for cattle purchase decision-making. By 2023, Visipec is expected to become a complementary tool for checking indirect supply chain data, thus adding to the controls we already perform on a regular basis.

→ **Portal for Livestock Farmers.** Through this communication channel, Brazilian producers can access information and content regarding the sale of cattle, slaughter, management, animal welfare, and others, always aimed at assisting them to develop livestock farming in a sustainable manner. The portal is also being integrated to the company's registration process, to become another channel and alternative for producers to provide information on their supply chain (indirect suppliers), as is currently the case at the time of registration.

STRUCTURING OF TECHNICAL ASSISTANCE AND TRAINING.

Environmental protection assumes management practices that are constantly evolving to become more modern and efficient. We have been operating in partnership with our suppliers, so as to contribute to this constant enhancement of the production models adopted on the farms. Some advances in 2022:

→ **Sustainable Calf Program.** This is an initiative aimed at providing technical and environmental support to small cattle farmers, including guidance on best production practices, technical assistance for genetic and pasture improvement, support for land and environmental legalization, in addition to facilitating access to suitable financing lines. By 2025, we plan to invest € 1.75 million, in order to ensure that more small farmers can be benefited from this program, which is being developed in the Juruena Valley (MT), a region within the Amazon biome. This program is being conducted in partnership with the non-governmental organization "Iniciativa para o Comércio Sustentável" (Initiative for Sustainable Trade, IDH).

→ **Environmental Adjustment.** Through this process, we reinstate farms in our supplier base, which had been suspended for not complying with the environmental criteria we have adopted. Through this program, we conduct an environmental diagnosis

for the producer, and jointly outline an action plan to restore the vegetation on the properties. Launched in 2021 as a pilot, this initiative gained scale in 2022, with three suppliers located in the Amazon biome, to be reincluded once they show progress as a result of the corrective measures adopted.

→ **Marfrig Club.** This program aims at engaging suppliers to the best sustainable production practices. The guidelines presented in the program address topics such as climate change, measurement of greenhouse gas emissions and environmental risks, among others. The Marfrig Club is a protocol for best practices in place since 2010, through which we provide directives, guidance and technical support, in addition to establishing a routine for periodic assessments of production practices, including animal welfare, social and environmental compliance, which are carried out by the producers themselves and by our technicians. According to their performance, suppliers are classified as beginners, bronze, silver or gold. By the end of 2022, 100% of the direct suppliers – about 8,000 – covered by the program, were enrolled in these categories, and 37.9% improved their practices, migrating to higher classifications.

DEVELOPMENT OF INNOVATIVE FINANCIAL MECHANISMS.

The conservation of biomes assumes increasingly modern production practices, to which producers do not always have access. For this reason, we have been working to bring the supply chain closer to capital alternatives.

→ **US\$ 30,000,000 by 2030**, in projects aimed at engaging producers in forest conservation efforts, who are located both in the Amazon and in the Cerrado biomes. The funding was raised from the Dutch &Green Fund, and involves a series of initiatives and commitments to be achieved, including intensification of pasture use, recovery of degraded areas, and restoration of deforested areas.

→ **R\$ 20,000,000 over the next 20 years**, geared towards conserving and preserving forests in Brazil. We have made this investment to create the company Biomas, aimed specifically at restoring and protecting an area of 4 million hectares of native forests in biomes, such as the Amazon, Atlantic Forest and Cerrado, an area equivalent to the size of the territory of Switzerland, for example, or the state of Rio de Janeiro. We are co-creators of Biomas, jointly with the banks Itaú, Santander and Rabobank, alongside the companies Suzano and Vale, which also made investments worth the same amount as ours.

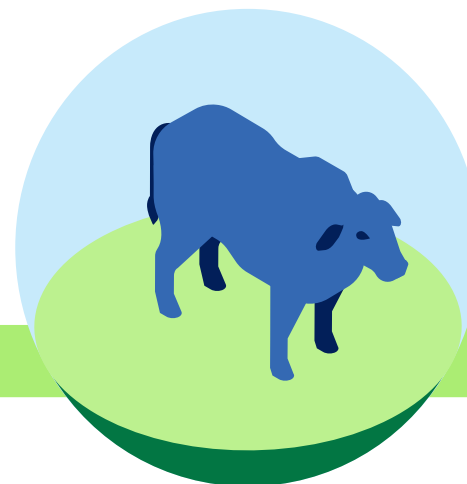


ANIMAL WELFARE

We seek to preserve animal welfare, whenever possible, through routines and processes adopted both in our operations and in transportation between the breeding farms and the meatpacking plants. We also seek to disseminate best practice guidelines on this subject to cattle farmers, by means of the Marfrig Club, a protocol we use to promote sustainable cattle farming.



RURAL PROPERTY



- Instructive materials (manuals and folders).
- Technical visits⁴



- Detailed checklists filled in during technical visits.



- Lectures and training sessions.
- Marfrig Club Program.

TRANSPORTATION



- Evaluation of vehicles used in transport.



- Training and consciousness raising among transporters.



INDUSTRY



- Animal welfare audits are made by third parties, based on the Protocol providing for the highest standards of animal welfare, using as a reference NAMI and other criteria⁵.

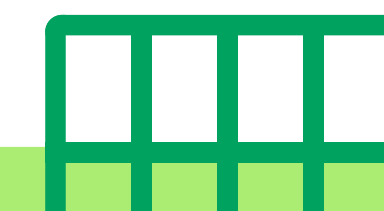
- Frequent monitoring⁶, including use of video cameras at the majority of our sites.



- Quality food and water sufficient for all animals.



- Adequate structure: appropriate flooring, anti-slip base.



- Covers and sprinklers, as needed, to refresh or warm animals housed at our industrial sites, creating a comfortable, inviting, climate-controlled ambience.

- Modern equipment for containment and stunning.

⁴ At least quarterly in order to accompany animal shipments.

⁵ Specific to clients, for example.

⁶ Following standards of the North American Meat Institute (NAMI), client protocols, and appropriate legislation.



Our guidelines

All practices and routines related to animal welfare seek to ensure, in the best way possible, the five categories of freedom – environmental, behavioral, psychological, sanitary and physiological – determined by the *Farm Animal Welfare Council*, an independent British council that is a global reference in this matter. We also follow the legal standards and regulations applicable in the markets where we operate, and meet the requirements of customers located in different countries. Some documents that guide our performance in this matter are as follows:

- ➔ Global animal welfare policy, followed throughout all of our operations, in the various countries. Click [here](#) to access the document.
 - ➔ This policy requires that suppliers, regardless of the country in which they operate, present an animal welfare certificate from the processing plants that slaughter and sell meat for our operations.
- ➔ Declaration on the use of antimicrobials, with guidelines for producers on the use of antibiotics. It is prohibited to use this medication in animals, particularly those at higher risk, classified as HPClAs (Highest Priority Critically Important Antimicrobials), unless prescribed by veterinarians. Click [here](#) to access the document.
- ➔ We request, from suppliers, information on the practices adopted with regards to animal welfare, by means of questionnaires, regardless of the country of operation. This routine contributes to fostering an even closer relationship with this public, and to monitoring and managing this matter in the day-to-day operations.

Public commitments

We pursue goals toward continuous improvement of our animal welfare practices in global terms. To this end, we have undertaken the following commitments:

Target Date ⁷	Target
IN MANAGEMENT	
2024	Undertake audits of all public information regarding animal wellbeing throughout the company, conducted by third parties.
IN PREPARATION OF PRODUCTS UNDER COMPANY BRAND NAMES	
2023	100% of bovine slaughters undertaken in accordance with NAMI Standards (North American Meat Institute).
2028	100% of suppliers operating in accordance with NAMI Standards.
IN RELATION TO PRODUCTS UNDER COMPANY BRAND NAMES USING PROTEIN SOURCES OTHER THAN BOVINE (EGGS AND/OR PORK)	
2025	Use eggs from hens in free-roaming environments.
2026	Acquire pork meat through creation of a collective management matrix (allowing, at most, 28 days for individual management systems).
2026	Acquire pork meat through systems which do not practice animal mutilation (such as mutilation of the ears).
2026	Acquire pork meat through systems which practice animal castration through chemical means that do not cause pain and suffering for the animals (in substitution for traditional surgical castration).
2026	Restrict purchases of pork meat only to suppliers who do not cut the teeth of their animals. In extreme cases, when there is proven incidence of aggressive behavior among animals, the practice may be permitted.
2028	Utilize pork meat from breeders who maintain enriched environments (malleable materials).
IN THE MARKETING OF NON-COMPANY BRANDS	
2028	Restrict marketing to egg-based products only from suppliers who use free-range hens.

⁷For all years listed in this and other tables in this chapter, consider the year ending in December.

3 CLIMATE CHANGE



Cattle farming is a greenhouse gas-intensive operation. We are committed to promoting and fostering low-carbon livestock farming, with a view to mitigating the impact that cattle breeding has both on the environment and on climate change. We have also established clear goals for emission reduction, based on studies and scientific research. Based on the enhancement of management processes in our operations, coupled with the engagement of suppliers in the search for and use of alternatives that can lessen the emission of gases generated in cattle breeding – particularly in enteric fermentation, the digestive process of ruminant animals – we achieved the following advances in 2022:



IN OPERATIONS (SCOPES 1 AND 2)

SBTi goals, based on studies and scientific research

We are pioneers in the animal protein segment in committing to SBTi (Science Based Targets), an international initiative that stems from the partnership between the CDP, the United Nations Global Compact, the World

Resources Institute and the Worldwide Fund for Nature. Thus, based on Science, we have determined goals to reduce greenhouse gas emissions – both those of Scopes 1 and 2, from our operations, and those resulting from the supply chain (Scope 3) – which will contribute to reduce global warming by up to 1.5°C, as established by the Paris Agreement.

Management of data and information

The inventory of GHG emissions, calculated every year, is a management tool that, due to the relevance it plays in our work routines, has been improved each year. The quality of the information collected provides us with a map of the emissions in Scopes 1, 2, and 3, indicating to us the progress made and the opportunities for improvement. All of our plants, worldwide, feed the data into a single platform, a reach that has simplified and speeded up the continuous monitoring of our performance with regard to this aspect. Furthermore, we started auditing this information in 2020, a process that also contributes to improve the gathering of data. The results to our inventory of emissions are available on the CDP platform, under the questionnaire for Climate Change, which may be found [here](#).

Investments in the operational units

We have been implementing a comprehensive program aimed at modernizing the various pieces of equipment and the infrastructure of our operations, which also contributes to reducing the emission of gases in the workplace. These investments include R\$ 46 million towards the refurbishment of Wastewater Treatment Plants (WTPs), in addition to projects for the construction and maintenance of biodigesters, to which R\$ 39 million are earmarked (find further information [here](#)).

Clean Energy

92% of our operations use energy purchased on the free market, in Brazil, from clean sources, such as solar and wind power, as well as from small hydroelectric plants, among others. All of our plants also make use of energy-efficient equipment, which generate savings in consumption and, consequently, reduce Scope 2 emissions.

Compensation of Emissions

Greenhouse gases (GHG) generated from electric energy consumption in our operations have started being offset by means of renewable energy certificates. This practice, which is expected to be in place by 2023 – to neutralize part of the 2022 emissions – is being



adopted by 100% of our Brazilian operations, in addition to the distribution center we own in Chile (find further information [here](#)).

Compensation tied to fighting climate change

We have adopted criteria related to good sustainability practices, regardless of the hierarchy, to determine the variable remuneration of our team leaders. Within our operations, for example, professionals in management positions, from coordinators onwards, are required to pursue goals related to the responsible consumption of natural resources at the plants, which have a direct impact on our Scope 1 and 2 emissions.

Institutional engagement

We have become part of the Net Zero Ambition Movement, an initiative developed by the Global Compact, under the leadership of the United Nations (UN), aimed at engaging companies in the best sustainability practices, and to which we are signatories. Through the Net Zero Ambition Movement, the UN seeks to accelerate the strategies adopted by companies to reduce GHG emissions. Among the actions we have taken part, aiming at this purpose, are the training programs offered by the Global Compact, in partnership with the Brazilian Business Council for Sustainable Development (Conselho Empresarial Brasileiro para o Desenvolvimento Sustentável – CEBDS).

We also participated, in 2022, in the project to evaluate and apply the **GHG Protocol Land Use & Removals**. This initiative aims at calculating GHG emissions that result from changes in land use, by providing tools to calculate carbon dioxide removals in biological and biogenic processes.



IN THE PRODUCTION CHAIN (SCOPE 3)

New technology applied to production

We have initiated a pilot project to reduce the emission of methane gas, naturally produced by cattle in digestion processes. Enteric fermentation is one of the main sources of direct gas emissions in our activity. In one of the supplier farms, we started offering the animals, in the fattening phase, Silvafeed® BX tannin, a feed supplement, manufactured by the Italian company SilvaTeam, which is mixed with the feed. According to studies made available by the company that supplies us with the product, the methane emissions from enteric fermentation are reduced by 15% on average. This initiative has enabled us to reduce the gases discharged into the atmosphere throughout our supply chain, thus mitigating the impact of Scope 3 emissions.

Reduction in the use of fossil fuel

We have been encouraging the switch from the use of gasoline to ethanol, both in the operation of equipment in our plants, where this change is feasible, and in the commercial vehicle fleet. We have also been instructing the companies that serve us to adopt this good practice.

Low-Carbon Livestock

We disseminate, throughout our production chain, several guidelines on low-carbon production practices, made possible with the support of the Marfrig Club, a program of sustainable practices to be adopted by cattle farmers. Some examples of the recommendations are:

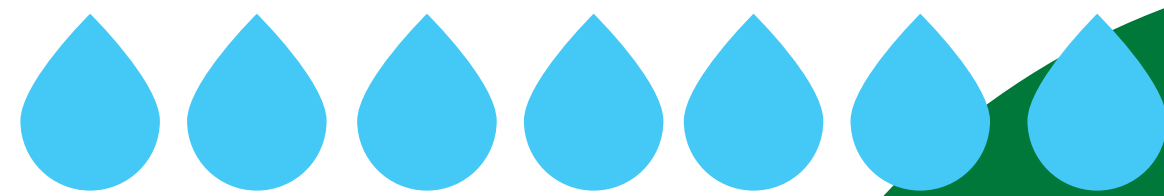
- ➔ Offer to the animals feed that originates from correctly managed areas and pastures, which allows for the fixation of carbon in the soil.
- ➔ Adopt low-emission systems in animal breeding, which involves early maturity, allowing cattle to mature in shorter periods of time, thus lowering methane emissions.
- ➔ Keep the pastures well managed.
- ➔ Perform integration and no-till planting techniques.
- ➔ Investments in enhancing the genetic quality of the cattle.

Differentiated products through the reduction of emissions

We have been developing a new line of beef cuts, produced under the concept of low carbon, in partnership with the Brazilian Agricultural Research Corporation (Empresa Brasileira de Pesquisa Agropecuária – Embrapa). Within this context, in 2022, we held training courses for the independent auditors, who will be responsible for accrediting the farms that supply the raw material. The inputs must be aligned with the criteria for sustainable management of the farm, which are laid down upon the identification of this new product.

This line of Low Carbon Beef (LCB) cuts will be added to another line that we already sell, produced under the concept of Carbon Neutral Meat (CNM). Marketed under the brand Viva!, this product, also developed in partnership with Embrapa, is characterized by cuts of meat from cattle bred according to systems that integrate livestock and forest, in which the methane emissions of the animals are neutralized. To this end, techniques such as Crop-Livestock Integration (CLI) and Forest-Livestock Integration (FLI) are used, geared towards conciliating and balancing pastures and biodiversity.

How we manage water consumption



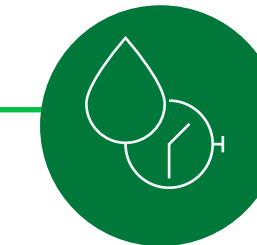
Water is a crucial input for our operations. We manage its use through a series of processes and procedures, in order to ensure best practices and conscious consumption. We also guide and encourage our value chain to adopt measures aligned with the principles of responsible consumption, thereby mitigating the impact on the environment.

IN THE VALUE CHAIN:

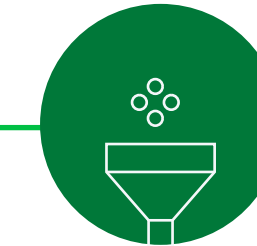
Commitment to good practices. Our suppliers are guided, in a similar way, to adopt responsible practices in the use of water on their installations and in the livestock breeding process. These guidelines are disseminated through the Marfrig Club Sustainable Practices Guide. You can find this Guide [here](#).



IN OUR OPERATIONS:



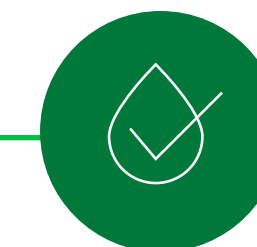
Measuring and monitoring. All our operational plants perform measurements of the volume of water abstracted, which are routines that comply with the requirements of the environmental agencies in the countries where we operate.



Treatment. We rely on Water Treatment Plants (WTPs) in 100% of our plants, which are suitable for the type of catchment source (underground or surface, for example). This characteristic makes it possible for the input, after treatment, to comply with the potability standards required by the legislations of the countries where we operate.



Water risk management. We adopt specific tools⁸ and processes designed to analyze the water condition of the locations where we operate, and to assess the quality and quantity of water available in these regions.



Water efficiency. We adopt a series of measures designed to stimulate the rational use of water during our daily activities, including the use of more efficient equipment, coupled with pumps to control the water outflow. We also offer training to the team members, aimed at disseminating the responsible use of water.

⁸ In this process, we used AQUEDUCT, a World Resources Institute (WRI) tool.

Energy

The use of clean energy sources, coupled with conscious consumption efforts – which includes training employees on the subject and continuous communication activities, in addition to the use of energy-efficient equipment in our operations – are guidelines that we use in our operations. These guidelines are reinforced by the goals concerning the use of renewable energy that we have published, in the CDP, since the 2020 cycle. The actions we have adopted in line with these guidelines have been reflected in the following results:



92% of our operations in Brazil⁹ are powered by energy purchased on the free market, a type of contract that provides us with the freedom to choose suppliers that sell inputs generated by clean sources, such as solar and wind, or power generated in small hydroelectric plants. This practice also enables us to manage price variation risks, since it guarantees the purchase of inputs at previously established rates.

100% of our operations run on energy-efficient equipment, in some of their routines.

100% of the industrial plants in Brazil and the distribution center located in Chile rely on the purchase of renewable energy certificates in their routines, a practice that aims at offsetting carbon emissions generated by energy consumption during operations. These certificates are traded by the International REC Standard (I-REC), a global system for trading such certificates, which attests to the generation of energy through renewable sources.

⁹ Some units are located in regions that still do not have access to the free market, supply infrastructure that still prevents us from having 100% of the units using clean energy sources.



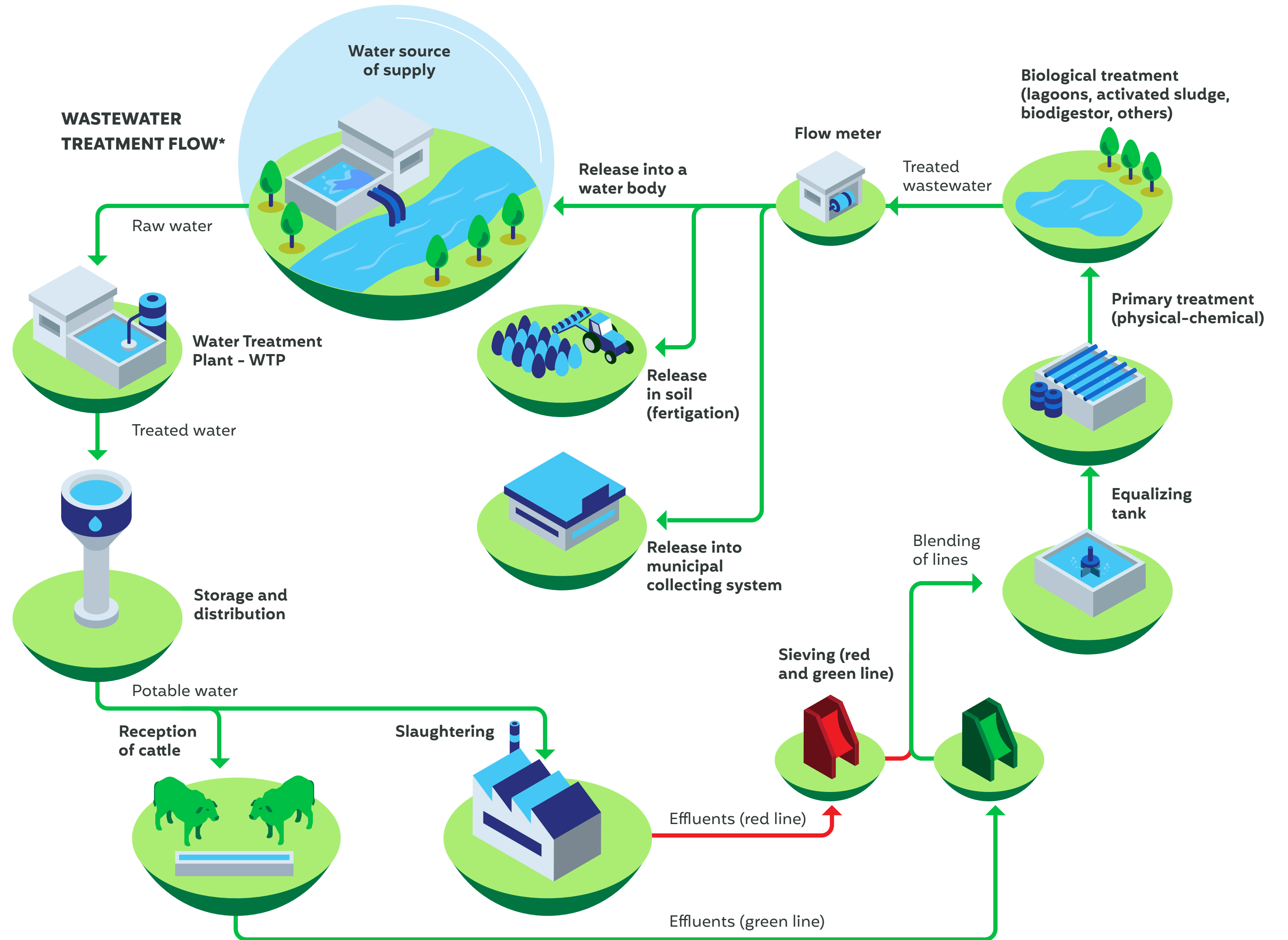
Own generation of renewable energy

We have adopted differentiated practices in our operations, aimed at generating clean energy for our own consumption. Some examples are:

- ➔ In Uruguay, we hold a wind farm, whose generated energy supplies, on average, 30% of the demand of the Tacuarembó plant, located in the Center-North region of the country.
- ➔ In the United States, biomethane is one of the fuels used to operate the boilers, a practice that helps reduce Scope 1 emissions, since this input derives from the purification of biogas produced from organic waste, such as cattle manure.

5 EFFLUENTS AND WASTE

Our priority, in terms of effluents management, has been the modernization of our operational structures, which translates into new processes, dynamics and improvements. One such example was the creation of the Integrated Wastewater Management System, an online platform that gathers performance data from each of our plants. A comprehensive investment and remodeling project is underway at our Wastewater Treatment Plant (WTPs), which are structures installed at all of our plants, for the treatment of wastewater, prior to its discharge, its use in fertigation, or its return to the water springs.



*The treatment of the wastewater, in the WTPs, begins in the sieving stage and culminates in the biological treatment.

All the measures we adopt in wastewater management aim to contribute to minimizing the impact of the wastewater produced during our operations on both the environment and climate change. Some advances in 2022:

WASTEWATER

- **R\$ 46 million** invested in both the modernization and operation of Wastewater Treatment Plants (WTPs), which are installed in 100% of our operational plants. Through the use of biological systems and segregation technologies, we have advanced in efficient processes to treat effluents.
- **R\$ 39 million** were invested in the construction and maintenance of biodigesters, located in three operational plants: São Gabriel (RS), Mineiros (GO) and Tangara (SC).
- **52 hours** of in-house training on wastewater treatment, involving more than 20 employees in the sector, in addition to several training courses conducted by third parties in all plants.
- **17% of our plants**, in Brazil, have adopted fertigation in their work routines. A further 8% are currently in the final installation stage of the process, whereas 17% are in the process of environmental studies. Fertigation allows the wastewater to be used for irrigating the productive areas of farms near our plants, instead of disposing of it. By capturing organic matter and nutrients throughout the industrial process, it offers, to the plantations, soil and crop improvement, even while reducing the application of conventional fertilizers.

SOLID WASTE

All the processes we have adopted, aimed at correctly disposing of the solid waste generated in our operations, comply with the guidelines laid down by the National Solid Waste Policy (NSWP). This document seeks, among other aspects, to disseminate the shared responsibility for the correct disposal of materials, while also encouraging reuse and recycling. Among the practices adopted in the period we highlight the following:

- **Environmental compensation for post-consumption packaging waste.** In Brazil, we use to acquire recycling certificates, which are documents issued by specialized companies that provide the access to the negotiation and sale of recyclable materials to cooperatives, as a contribution to reverse logistics.
- **Composting.** 92% of our plants engage in composting practices, a procedure that captures 44% of the waste generated.
- **Environmental Management System.** All of our units rely on this tool, which, among other practices, guides warehousing, transportation, and disposal of materials, including those denominated as dangerous, such as certain chemical substances.

Value Chain

We also invite our suppliers to adopt good wastewater and solid waste management practices, which are outlined in the Marfrig Club's Sustainable Practices Guide. This material covers topics such as wastewater treatment, protection of watersheds, in addition to precautions to be taken, with a view to avoiding contamination from the wastewater generated on the farms, among others. Further information on this material can be found [here](#).



6 SOCIAL RESPONSIBILITY

Under this pillar, we develop several initiatives to promote inclusion in production chains, involving technologies and production practices that have a positive impact on the locations where our suppliers operate. Inclusive initiatives, which contribute to the progress and enhancement of the routines carried out by suppliers who do not operate in compliance with our requirements, also constitute a way to protect the environment and combat irregular operations that lead to deforestation. Another front we work on concerns respect for human rights, principles that must be respected by all our business partners. We have adopted concrete actions regarding these aspects, which can be broken down into three fronts:

Socioeconomic inclusion in the production chain. Suppliers that do not operate in compliance with our social and environmental commitments are banned from our records. This measure is combined with another, aimed at helping them regularize their operations, so that they can resume selling to us. Cattle farmers generate jobs and income for the surrounding communities. A decline in sales, which occurs when they cease to supply cattle to the slaughterhouses, leads to layoffs and difficulties in maintaining production, which can further compromise the practices adopted, thus degrading the properties and the environment. Upon the performance of these guidelines, we have registered, as a social impact:

- **532 farms** have been reincluded in 2022, accounting for 6.6% of the overall number of cattle suppliers in the period.
- **2,500+ farms re-included** since 2021, once again operating in compliance with our requirements, which demonstrates our commitment to the principle of inclusion, in line with the targets of the Marfrig Verde+ Program.

Respect for Human Rights. We condemn the use of child and slave labor, and require this same conduct from our entire supply chain. We adopt strict protocols to ensure that the cattle acquired do not come from farms that adopt such practices, and clauses that reinforce this principle in the contracts executed. The Marfrig Club also highlights this principle, and our tracking and geospatial monitoring tools track whether the properties are regular, based on information published by official agencies. On the Deforestation Risk Map ([here](#)), we also seek to identify occurrences of slave and/or child labor. In the event of any non-compliance, we terminate the commercial relationship.



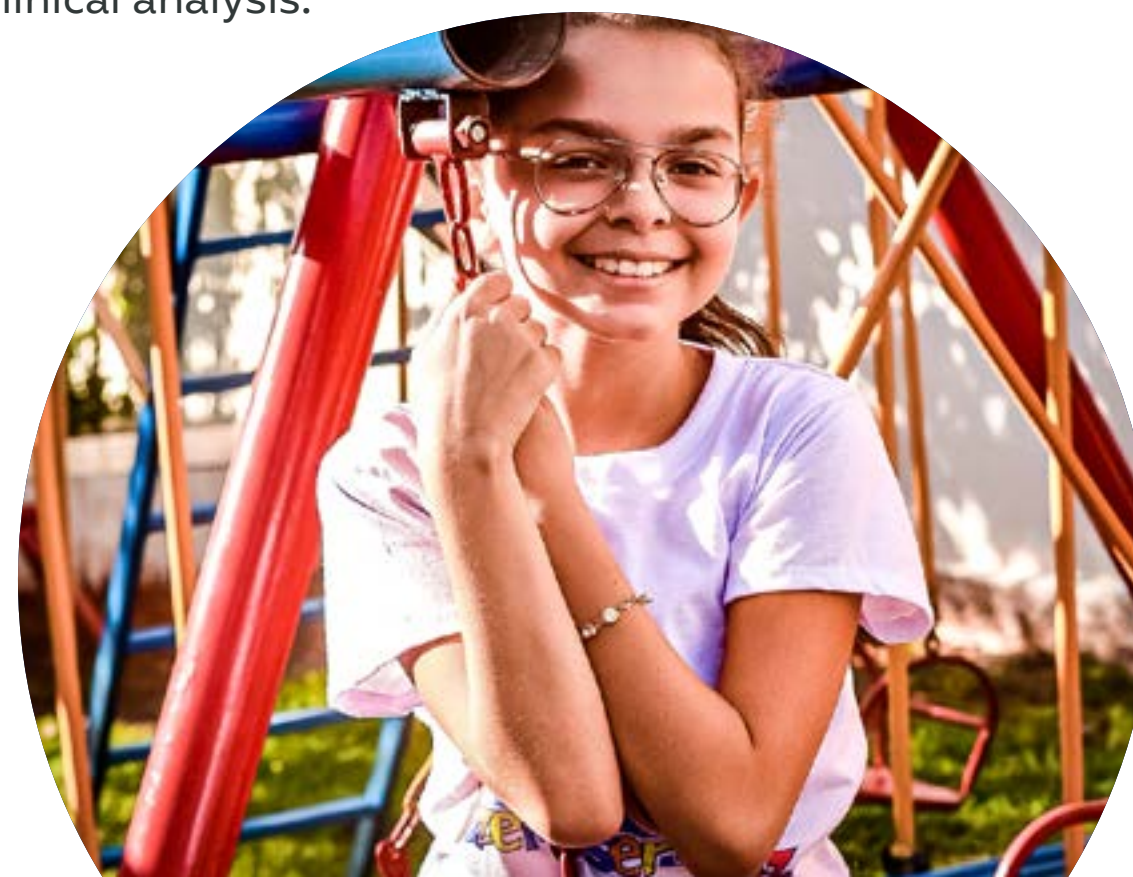
Well-being and socioeconomic growth of the locations where we are present.

As one of the leading companies in the sector, we generate direct and indirect jobs. We also contribute in economic terms to the communities surrounding our operations. This is done through partnerships with institutions that, besides benchmarks in promoting healthcare and well-being, are geared toward assisting socially vulnerable populations, through free medical care offered to low-income individuals. These initiatives include:

- **Instituto Marfrig Fazer e Ser Feliz.** A non-profit organization launched in 2011. It assists children between 6 and 11 years old in situations of social vulnerability, through a series of physical and intellectual development programs, which include sports and leisure activities, aimed to disseminate principles related to citizenship and respect for the environment.
- **Hospital de Amor.** We supply the meat required to meet the daily consumption of the hospital, which serves around 20,000 people a month and is a center of excellence in oncology. Located in Barretos (SP), the Institution has maintained this partnership with us since 2017, which has now been expanded to include the participation of cattle farmers, supported by donations. The funds raised are used for the maintenance of cancer treatment,

prevention and early diagnosis, which are offered free of charge to the general public through the Unified Health System (Sistema Único de Saúde – SUS).

- **AACD.** We are a child-friendly company supporting the Association for Assistance to Disabled Children (Associação de Assistência à Criança Deficiente – AACD), which is engaged in providing the disabled children with high-quality medical assistance in Orthopedics and Rehabilitation. In 2022, we donated R\$ 320,000 to fund the construction of a new hospital floor.
- **São João XXIII Hospital Boat.** We allocated more than R\$ 2.5 million to the São João XXIII Hospital Boat, which provides healthcare and assistance to riverbank and indigenous communities along the Amazon River and its tributaries. The boat is 48 meters long, with four stories, a space adapted to offer hospital structure, including physician and dentist consulting rooms, medication and vaccination rooms, beds, surgical centers and laboratories for diagnosis and clinical analysis.



→ Ampara Animal (Animal Shelter).

Consistent with the principles that guide our operations, such as the commitment to fight deforestation and animal welfare, we support Ampara Wildlife (Ampara Silvestre), a project aimed at protecting wild animals, rescuing the Brazilian fauna and preserving biodiversity. We donated more than R\$ 2 million to this initiative, created by Ampara Animal, a non-governmental organization that acts as an agent of protection and responsibility with animal life.

→ Jantar do Bem (Dinner of Good) 2022.

We are supporters of the gala dinner held every year in benefit of Ronald McDonald's Institute, a non-governmental organization that supports projects aimed at treating cancer in children and teenagers. For the 2022 edition, the event raised R\$ 900,000, the highest amount raised in the 13 years the dinner has been held. Of this amount, we contributed R\$ 140,000.



Socio-Environmental Risk Management

We have been adding social variables to our sustainability risk matrix, an advance made in 2022, for which we hired the National Pact Institute for the Eradication of Slave Labor (InPACTO), linked to the Ethos Institute, a reference in the dissemination of good social responsibility practices among Brazilian companies. InPACTO specializes in this theme, and assessed aspects such as slave and child labor, and rights on the use of land. The information that was produced became part of the Socio-environmental Risk Map, contributing to the analysis of direct and indirect supply farms and, consequently, to the mitigation of risks within our value chain.

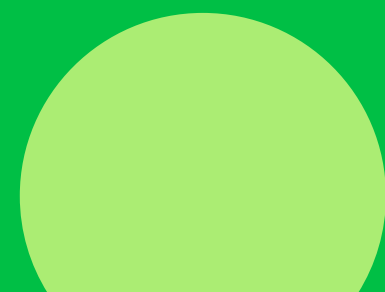
We have been moving very quickly toward the goals we have set and pursued, aimed at promoting sustainable livestock farming. In our operations, regardless of the geographical location where they are located, we pursue governance, sustainability processes and policies, in addition to short, medium and long-term work plans, the results of which are closely monitored, by means of performance indicators. The progress we have achieved confirms the efficiency of this management model, which will continue to consolidate our routines over the upcoming years, without losing sight of the search for continuous improvement.

In this sense, we will proceed attentive to solutions, technologies and processes that may contribute to increase even further the positive impacts of our operations on society, the environment and climate change. We have definite deliveries to make to our stakeholders, materialized in public commitments to reduce greenhouse gas emissions in our operations, rationalize water and energy consumption, make further progress in animal welfare practices, and improve wastewater and solid residue disposal processes.

We are also committed to the fight against deforestation, through Marfrig Verde+. Under this program, which has been in place since 2020, we have concentrated our efforts to ensure that by 2025 our supply chain comes from the Amazon region and is free of deforestation. By 2030, we aim to achieve the same goal in relation to the Cerrado ("Savannah") and other biomes.

Behind these achievements and the results we aim for, there is a key factor that makes all the difference: partnerships. We have been working together with different players, who participate in the livestock farming activity, among which are civil society organizations, governments, financial institutions, academia, and companies. Within this group, are also the producers, of different sizes, to whom we have developed a series of initiatives to support them in improving their cattle breeding routines. It is the union of everyone's efforts that will bring definitive solutions to the issues identified as critical for cattle farming to become a 100% sustainable, low-carbon activity. It is also this joint effort that will show that environmental preservation and production are not antagonistic, but complementary.





Corporate Information



MARFRIG GLOBAL FOODS S.A.

Avenida das Nações Unidas, 14.401 Edifício Jequitibá
Chácara Santo Antonio – CEP 04730-090 – São Paulo – SP
Tel: + 55 11 3792-8600

CREDITS

COORDINATION

Sustainability Office
(55 11) 3792-8600
sustentabilidade@marfrig.com.br

TEXTUAL AND GRAPHIC PRODUCTION

Aiurú ESG
Text: Soraia Duarte
Graphic Design and infographics: Multi Design

