



THE CLIMATE, BIODIVERSITY AND ENVIRONMENT POLICY OF CASINO GROUP



MIEUX
CONSOMMER

MIEUX
MANGER | PRODUIRE

GRUPE
Casino
NOURRIR UN MONDE
DE DIVERSITÉ



THE CLIMATE, BIODIVERSITY AND ENVIRONMENT POLICY OF CASINO GROUP

The Group's Corporate, Social and Environmental Policy aims to propose responsible modes of consumption, and improve the sustainability of its business model by supporting the trust of its main stakeholders with whom it maintains constant dialogue.

MAJOR CHALLENGES

Casino Group wishes to address the major global challenges through its Climate, Biodiversity and Environment Policy.



FEEDING 10 BILLION PEOPLE

The world will have to feed an additional 3 billion individuals by 2050, approximately 10 billion people in total, in a world in which resources are already largely exploited. There is a need not only to provide a healthy and well-balanced diet, but also one that is more respectful of the land and biodiversity and that emits less greenhouse gas.



REDUCING THE GREENHOUSE GAS IMPACT OF FOOD

At our current pace of greenhouse gas emissions, the average temperature at the Earth's surface is expected **to increase by 3 or 5°C by 2100**. To limit global warming to 2°C, global greenhouse **gas emissions must be reduced by 4 times** by 2050 compared to 1990.

Yet approximately 1/3 of global greenhouse gas emissions are linked to food production and consumption (from field to fork). Shifting consumption and production patterns towards practices that emit less greenhouse gas is key to achieving the objectives of the Paris Agreement.

Reducing the impact of greenhouse gases is the Group's number one priority.

The aim is to act both on our actual activities and the offer of products in our stores which accounts for most of the emissions, despite being indirect.



SAVING AND PRESERVING RESOURCES

Providing a well-balanced diet to all can only be done by saving and preserving existing resources: water, energy, packaging, products, etc. While half of all existing plastics were produced after the year 2000, 1/3 of plastic waste has become land, marine and aquatic pollution. In 2020, 367 million tons of plastic were produced.

Reducing the impact of activities on resources is the second most important priority of the Group.



PROTECTING BIODIVERSITY

On Earth, forests host 75% of the world's biodiversity. Between 1990 and 2015, the world's forest area diminished by 129 million hectares, the equivalent of twice the size of France. Agricultural production and livestock farming are the first causes of this deforestation.

In the oceans, more than 34% of fish stocks are now exploited beyond their biological sustainability limit.⁽¹⁾

Biodiversity preservation and ecosystem protection are the most important third priority of the Group.

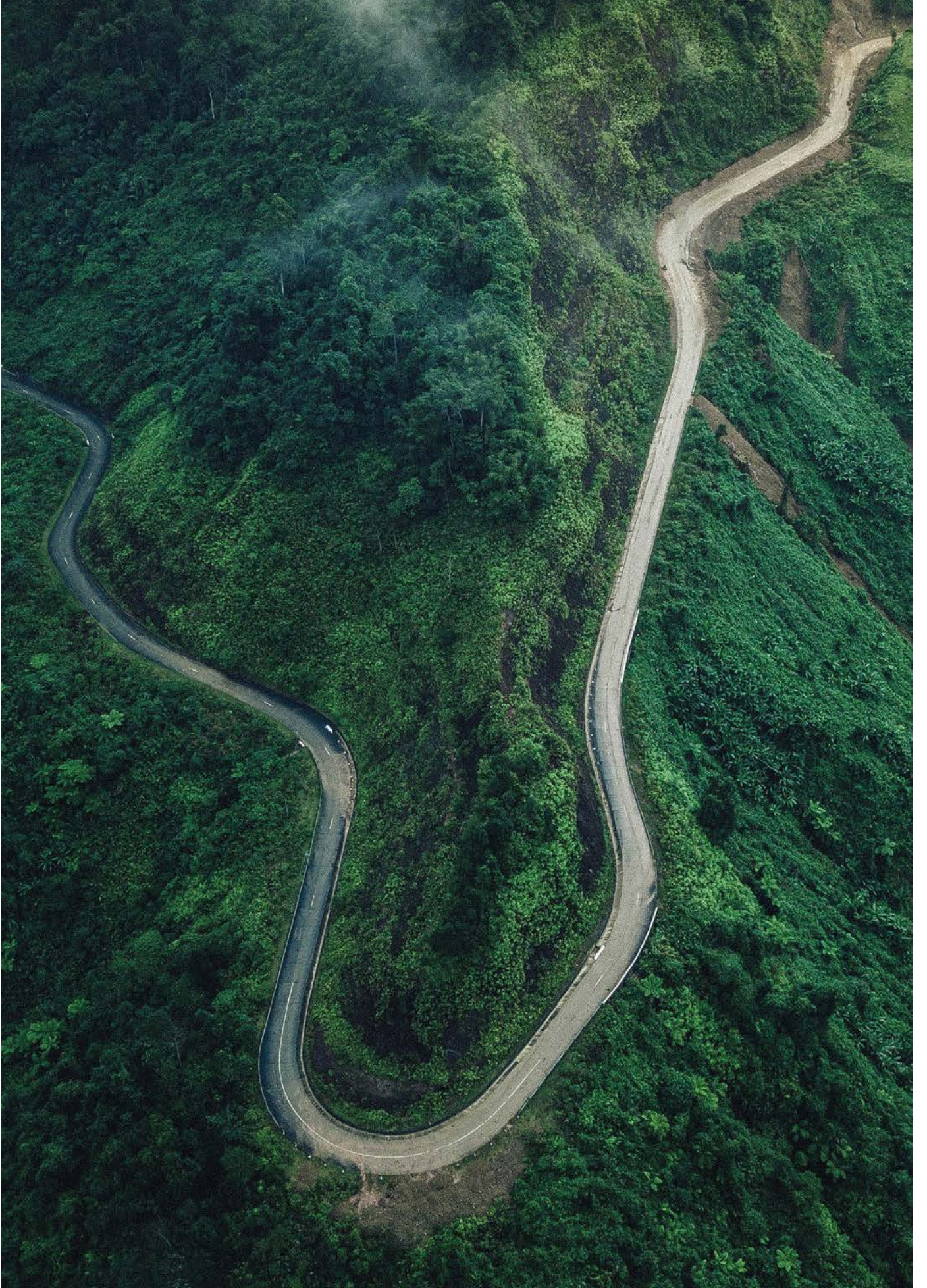
1 - FAO 2020, *The State of World Fisheries and Aquaculture*

THE COMMITMENTS OF THE GROUP

The Group's Climate, Biodiversity and Environment Policy is encompassed by the United Nations Sustainable Development Goals and is aligned with the Montreal Protocol and the 2015 United Nations Climate Change Conference (COP 21).

Casino Group is convinced that it is necessary to act collectively to address the challenges of tomorrow. The Group is committed to reducing carbon emissions, saving and preserving resources, and protecting biodiversity.







REDUCING CARBON EMISSIONS

CASINO GROUP IS COMMITTED TO

-38%

Reducing the Group's greenhouse gas emissions by **38%** on Scopes 1 and 2 by 2025 with respect to 2030.

-10%

Reducing the Group's greenhouse gas emissions by **10%** on Scope 3 by 2025 with respect to 2018.

IN FRANCE

-50%

Reducing Monoprix's emissions by **50%** by 2030 with respect to 2020 (Scopes 1 and 2).

-25%

Reducing freight emissions for Casino stores by **25%** over the 2019-2023 period.

Casino Group is a member of:



The “**Science Based Targets**” initiative with a view to reducing greenhouse gas emissions aligned with the COP 21 objectives, to which the Group has been a signatory since 2018.

Casino Group adheres to:



The “**Paris Action Climat**” plan for sustainable urban logistics implemented by the Mairie de Paris.



SAVING AND PRESERVING RESOURCES

CASINO GROUP IS COMMITTED TO



Continuing its efforts to sort **all plastic, cardboard, organic waste in every store.**



Continuing its efforts to **recycle all unsold products.**

EN FRANCE

100%

of private-label plastic packaging to be recyclable or reusable by 2025.

Blending 30%

of recycled plastics in plastic bottles by 2025.



Developing access to products **sold in bulk.**

STOP

Stopping the use of PVC for plastic packaging.

Casino Group supports:



The “Pact on Consumption Dates”
created by the Ministry for the
Ecological Transition
in 2019.



The “National Pact against food waste”,
implemented by the Ministry
of Agriculture in 2013.



The “National Pact on plastic packaging”,
created by the Ministry for the Ecological
Transition in 2019, following the roadmap
for a Circular Economy.







Since its creation in 1998, the Casino Bio brand has offered a large choice of certified products that go beyond the requirements of the biological regulations.



*100% glucose-fructose
syrup free*



100% palm oil free



*More than 70% of products
made in France*



PROTECTING BIODIVERSITY

CASINO GROUP IS COMMITTED TO

STOP

Fighting deforestation linked to raw materials in the supply chain.

Increase sales of

organic and agroecological products

IN FRANCE

100% durable

Ensuring that 100% of the palm oil used in food products is certified as sustainable (independent RSPO certification).

100% durable

Ensuring that 100% of the cocoa used in products containing more than 20% cocoa is certified as sustainable (independent certification such as UTZ or Fair Trade) by 2023.

85%

Supplying at least 85% of yellowfin tuna sold in can thanks to free shoal fishing methods (FAD-free).

0%

Not to market deep sea fish threatened with extinction*.

* Orange roughy, blue ling, saber fish, scabbard fish, macrouridae, cusk fish, blue shark, school shark, spiny dogfish, eel, white grouper, glass eel, white grouper, pink se bream.

Casino Group supports:

The “TFA* 2030 initiative”
to fight deforestation in the supply chain

The “Roundtable on Sustainable Palm Oil”
which promotes the production of
sustainable palm oil

The “Palm Oil Transparency Coalition” to
improve sustainability and transparency in the
palm oil supply chain

**The Statement of Support for the “Cerrado
Manifesto”** to fight against deforestation in the
Cerrado in Latin America

The Soy Transparency Coalition to improve
transparency in the soy supply chain

**The Manifesto for the mobilisation
of French stakeholders** to fight imported
deforestation linked to soy production

The Retailer Cocoa Collaboration to improve
transparency and sustainability of the cocoa
supply chain.

The French initiative for a sustainable cocoa

*Tropical Forest Alliance





DRIVERS OF ACTION

Casino Group interacts daily with its supply chains, its stores and its customers in order to deliver sound and efficient solutions.

COMMITMENTS OF CASINO GROUP FOR THE CLIMATE, BIODIVERSITY AND THE ENVIRONMENT



REDUCING CARBON EMISSIONS

Taking action on refrigerated units

Improving in-store energy efficiency

Producing solar energy

Supporting sustainable modes of delivery

Offering local and seasonal products

Promoting plant proteins

Providing better consumer information



SAVING AND PRESERVING RESOURCES

Saving water

Sorting and recycling waste

Using sustainable packaging

Promoting products sold in bulk

Reducing food waste



PROTECTING BIODIVERSITY

Promoting responsible products

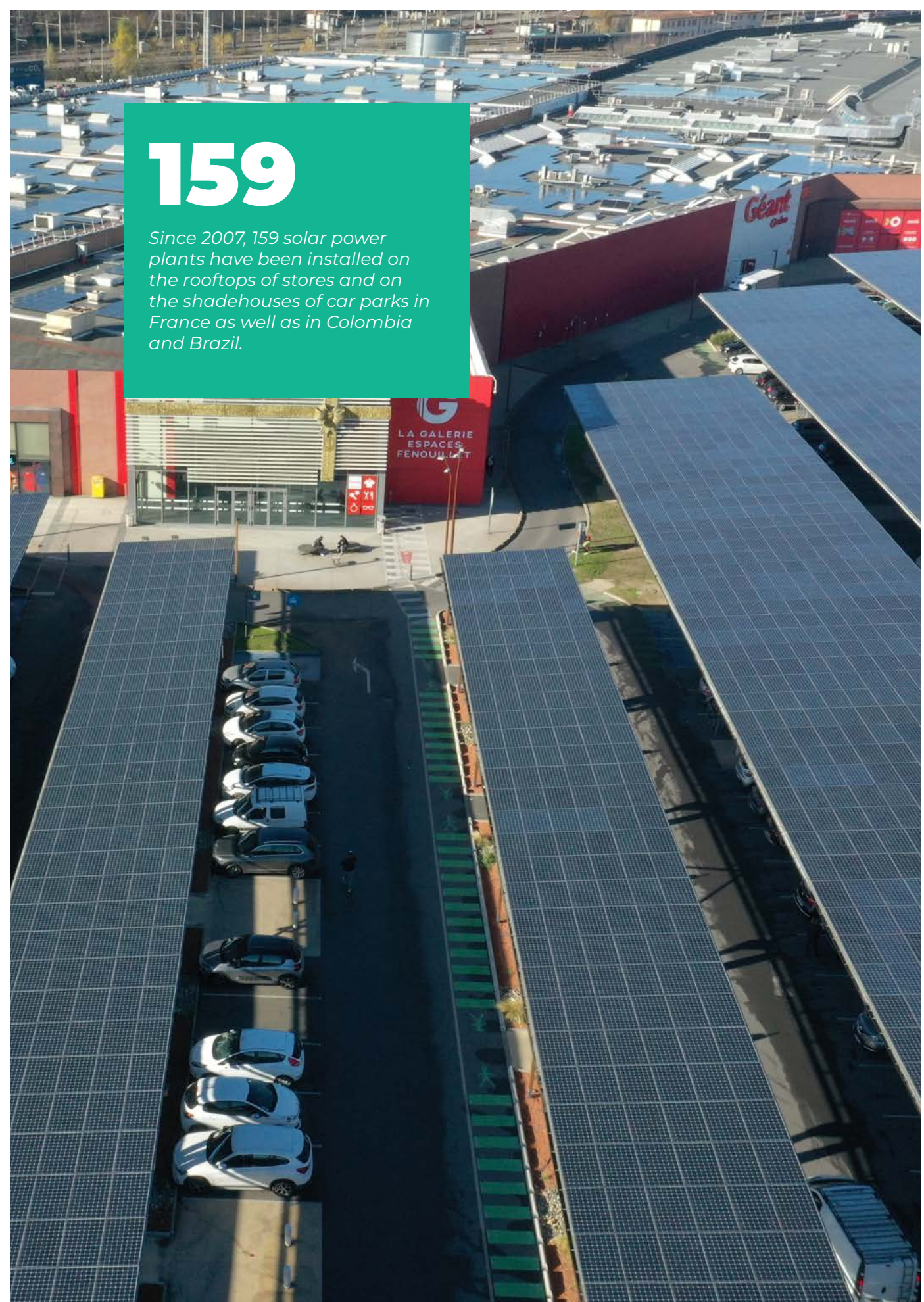
Developing agroecology

Fighting deforestation

Preserving halieutic resources

159

Since 2007, 159 solar power plants have been installed on the rooftops of stores and on the shadehouses of car parks in France as well as in Colombia and Brazil.





REDUCING CARBON EMISSIONS

Taking actions on refrigerated units

- ✓ In stores, **doors and tops are installed on refrigerated units** to reduce refrigeration losses and to limit power consumption.
- ✓ **Fast and efficient preventive and corrective maintenance programs** are implemented to minimize refrigerant leakage (cause of greenhouse gases).
- ✓ **Refrigerated units are being converted** to hybrid or carbon-neutral technologies.

Improving in-store energy efficiency

- ✓ **Store energy consumption is tracked and controlled remotely** to optimize power consumption.
- ✓ **Energy Performance Contracts have been implemented on almost 1 500 sites in France and abroad.** Several stores are ISO 50001 certified and Energy Savings Certificates are also in use at numerous sites.
- ✓ **The banners have unrolled energy sobriety plans** as a part of the signing of the Ecowatt charter

Producing solar energy

- ✓ **Producing green electricity** helps reduce the Group's carbon emissions. Since 2007, 159 solar power plants have been installed on rooftops of stores and on the shadehouses of car parks, in France as well as in Colombia and Brazil.

Some of these plants enable the stores **to be self-sufficient.**

Supporting sustainable modes of delivery



To reduce the impact of transport, the logistics teams **are optimising truck loads and frequency of delivery.**



The vehicle fleet is modernising as technology progresses or freight transport (vehicles running on NGV, biofuel or electric) as well as for employee travel.



Electric charging stations **are available in the car parks of stores.**



For home delivery, **clean services (bike, pedestrian drive)** are available for customers.

Offering local and seasonal products



To reduce the carbon footprint of food products sold in stores and on merchant sites, stores **offer customers seasonal and locally produced products** (local distribution network, regional products).



Promoting plant proteins



The Group strives for a better balance between plant and animal proteins, in accordance with the ADEME's (Agency for Ecological Transition) recommendations, so as to reduce the carbon footprint of food consumption. The objective is to increase the amount of plant proteins consumed by customers (with meals containing more pulses associated to cereals) by reducing the amount of animal proteins. By consuming higher quality animal proteins and in smaller quantities, this transition can be achieved on a consistent budget.

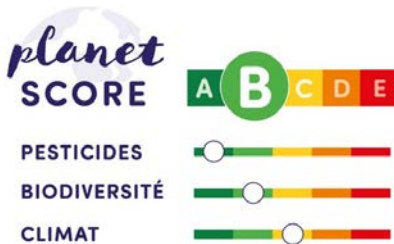


A wide range of vegetarian and vegan products is available to customers.

Providing better consumer information



To help customers make the right choice, the Group supports environmental labelling so as to inform consumers on product impact in terms of greenhouse gas emissions and water pollution.



Environmental labelling of a product or a service consists in communicating to consumers, on all relevant media (the product itself, in shelving, on a website, etc.), quantified information on its major environmental impacts, calculated over its whole life cycle.



*In its forward-looking vision for 2050 to divide France's greenhouse gas emissions by 4 with respect to 1990, the ADEME (Agency for Ecological Transition) recommends lowering protein consumption from 113g/day/person (including 40g of plant origin) in 2010 to 86g/day/person (including 43g of plant origin) in 2050.

5R

REFUSE

Remove unnecessary component/ accessories, and favor the use of bio-based and certifies materials

REDUCE

Adapt the packaging to its contents and its sole necessity

REUSE

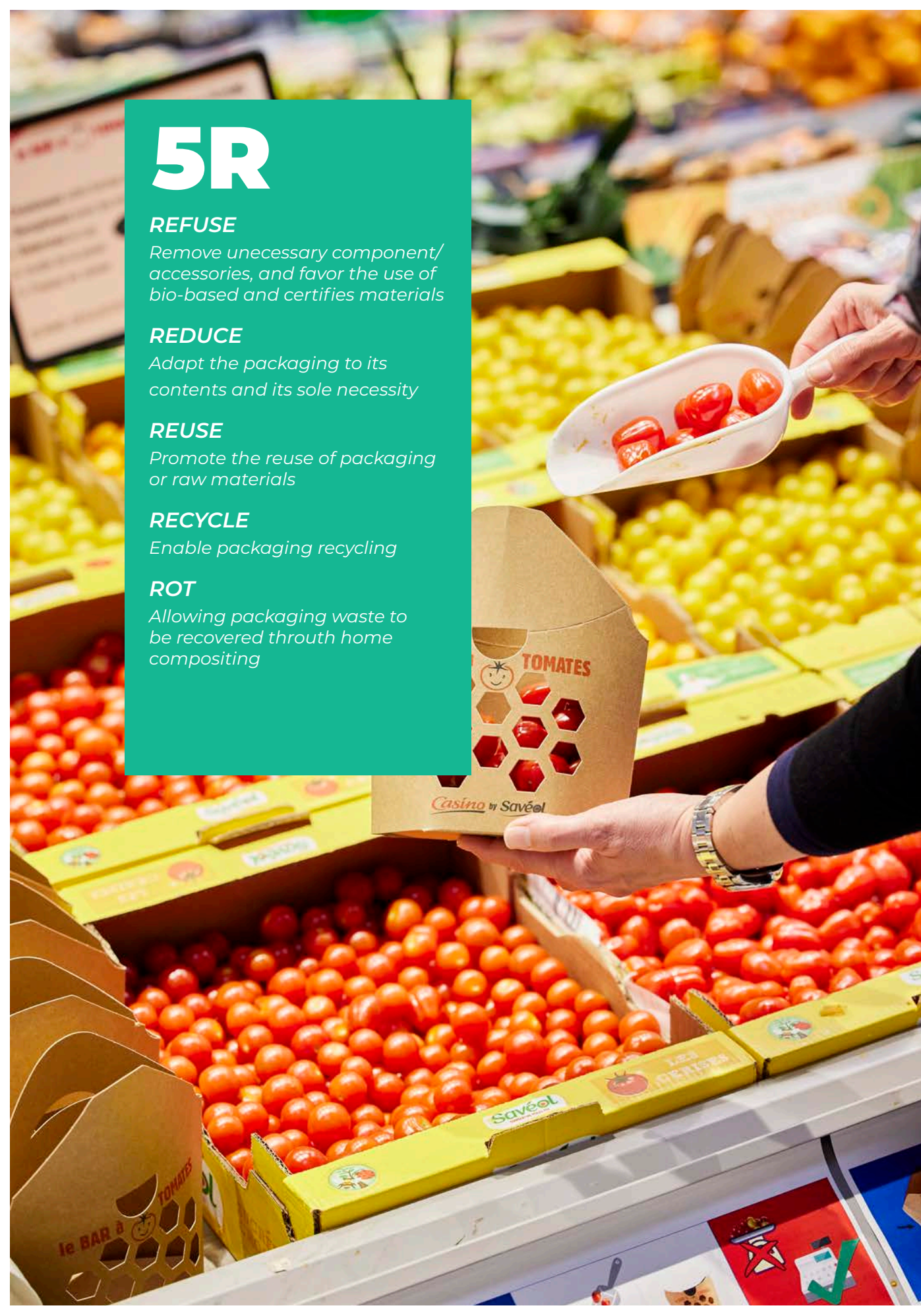
Promote the reuse of packaging or raw materials

RECYCLE

Enable packaging recycling

ROT

Allowing packaging waste to be recovered throuh home composting





SAVING AND PRESERVING RESOURCES

Saving water



To reduce the use of water, banners are implementing, different solutions depending on their location: rainwater recovery systems, pressure reducers on taps to reduce the flow, phasing out of open cooling circuits using water with closed circuits.

Sorting and recycling waste



Stores and warehouses sort their waste, mostly cardboards, plastics and organic waste.



Points for collection of used products are made **available to customers**. So that they can recycle batteries, light bulbs, small household appliances.



In 2022, the Group sorted more than 225,000 tons of waste (cardboard, paper, plastic, organic waste, glass, wood, scrap metal, etc.), an increase of 4% in sorted waste per sqm. in 2022 with respect to 2021.

Using sustainable packaging



The Group has reasserted its commitments to **reduce and recycle private-label product packaging** (see Packaging policy of the Group's private-label products).



The Group's ambition is to reduce the amount of materials used, improve their recyclability and to incorporate recycled materials, while guaranteeing that the consumer receives safe packaging with no risk to their health. The "5Rs" method: Refuse, Reduce, Reuse, Recycle, Rot is applied to private-label products.



The gradual elimination of products that interfere with sorting or that can generate easily avoidable waste (plastic bags, single-use cutlery and plates, catalogues, etc.) is one of the Group's priorities.

Promoting products sold in bulk



The banners are increasingly developing the sale of products in bulk : dried fruits and pulses, cereals, pasta, coffee, chocolate, oils, wine, laundry detergents, etc.



These new concepts enable both customers to buy just the right amount (thus avoiding waste) and also to use recyclable or reusable packaging.

A seed bar at Franprix

Bulk consumption allows customers to buy the desired quantity of product, thus limiting the use of packaging and food waste.



Store supply as well as storage are precisely controlled in order efficiently manage customer demand, **thus reduce the quantity of unsold products and food waste.**



“Products worth saving” initiatives are implemented and reinforced **for short-dated products.** That way they can be sold before their expiry date at reduced prices.

Reducing food waste



Some fresh fruit and vegetables that are damaged are reused to produce compotes or soups.



Food products that cannot be donated are used nevertheless to produce energy or compost.



Customers and employees’ awareness towards combating wastage is increased particularly during the national day dedicated to this issues.



Stores give **unsold but still edible products** to food bank (or to other collecting associations).



31 000

In 2022, Casino Group's stores and warehouses gave 31 000 tons of food products to local food banks in order to fight against food waste.



PROTECTING BIODIVERSITY

Promoting responsible and organic products



The Group offers a range of products that are more respectful of the environment and biodiversity.



Across the world, stores feature approximately **42,000 responsible products**, certified according to different product specifications ensuring a high level of standards.



The Group also supports organic farming and offers **Organic products accessible to the greatest number of people with more than 22,000 food products**, of which 2,500 are private-label products (Casino Bio, Monoprix Bio, Franprix Bio) and over 250 organic stores.

Developing agroecology



The Group's banners are deploying programs to **support agroecology** : Monoprix has implemented since 2015 the "Tous Cultiv'acteurs" program with more than 700 fruit and vegetable producers and signed a partnership with BeeFriendly to promote production that respects the environment and pollinators.



With AgriPlus, Casino is committed to "**Zero pesticide residue**". This initiative responds to consumer demands while acting upon the conditions of production upstream.



Tous Cultiv'acteurs with MonoprixTous

Cultiv'acteurs aims at promoting a more sustainable agricultural model and in particular more respectful of pollinators. Suppliers are committed for 3 years to follow specific product specifications developed with the BEE FRIENDLY label and experts in agricultural issues.



100% chance of finding 0% pesticide

Since 2015, the Casino brand has been offering frozen foods guaranteed free of pesticide residues (insecticides, fungicides and herbicides). In 2018, the brand is completing its commitment by launching a range of fresh fruit and vegetables guaranteed free of pesticide residues, with products that change with the seasons.

Fighting deforestation



To fight deforestation, the group implements actions **to support the sustainable sourcing of raw materials**, particularly for Brazilian beef, palm oil, soy and cocoa. These actions consist in demanding guarantees on the production of the raw materials by working on traceability of supply chains to make them more transparent.

Find out more about the Group's policy against deforestation: <https://www.groupe-casino.fr/en/combating-deforestation/>

Preserving halieutic resources



To preserve halieutic resources, the banners banned the marketing of threatened species as early as 2007, especially those in deep sea waters. They support more sustainable fishing techniques such as those based on free shoals.



The Group promotes aquaculture by offering its customers high-quality farmed products (Organic farming, no antibiotics, no GMOs).



The Group condemns illegal fishing and destructive techniques such as electric fishing and promotes local supplies and seasonal products in order to offer more responsible products on the counters.





PERFORMANCE MANAGEMENT

Casino Group controls its environmental impact with the implementation of multiple indicators to monitor performance.

MONITORING INDICATORS⁽¹⁾ YEARS 2022

- 38 %

greenhouse gas emissions from 2015 to 2022.



**Greenhouse gas emissions
linked to refrigerant**
(SCOPE 1)

145 Kg CO₂ eq.

per sqm. of sales area⁽²⁾



**Greenhouse gas emissions
linked to power consumption**
(SCOPE 2)

37 Kg CO₂ eq.

per sqm. of sales area⁽²⁾



Power consumed

528 kWh⁽⁴⁾

per sqm. of sales area⁽²⁾ or,

**2 525 400
MWh⁽⁴⁾**

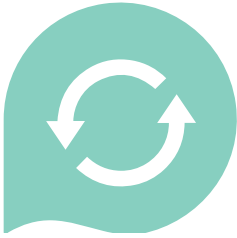
in total



Water consumption

1 246 litres

per sqm. of sales area



Mass of recycled waste

**225 700
tons**

Food donations from stores
and warehouses

30 700 tons



Number of products
certified responsible
in stores

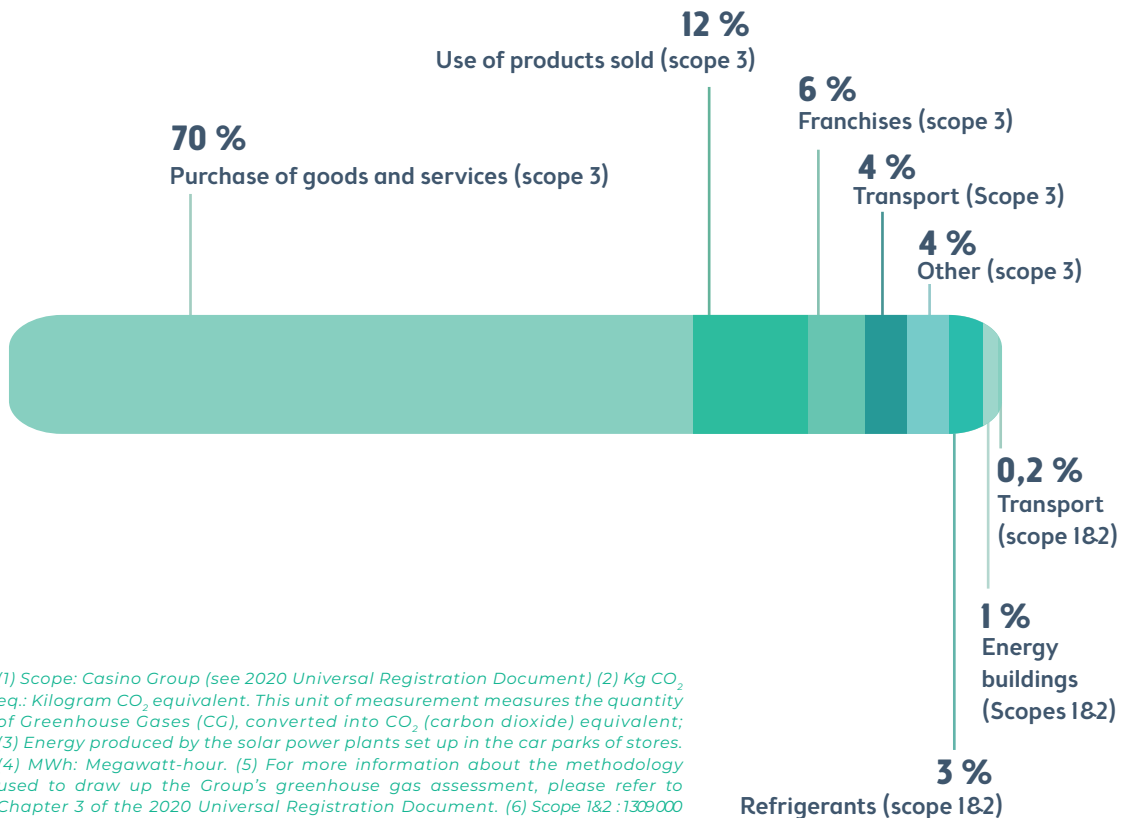
**42 000
products**



Number of products
from organic farming
in stores

**22 000
products**

Breakdown of estimated direct and indirect greenhouse gas emissions associated with Casino Group⁽⁵⁾ in 2021 on the 3 Scopes⁽⁶⁾ :



NOS POLITIQUES



Climate, biodiversity and environment policy of Casino Group



CSR policy of Casino Group



Casino Group's policy to reduce the environmental impact of packaging



Animal welfare policy of Casino Group



Casino Group's Health & Nutrition policy



Fisheries and aquaculture policy of Casino Group



Gender equality
in the workplace



Casino Group's commitments
to promoting Diversity



Universal Registration
Document 2022



Duty of care plan
2022



Supplier ethics charter



GPA Annual Report
2022



Éxito Sustainability Report
2022

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Casino group CSR department - July 2023

