



PREMIUM WINES OF CHILE

# SUSTAINABILITY

## UNDURRAGA

ESTABLISHED IN 1885

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PREMIUM WINES OF CHILE



Now more than ever, with future generations in mind, we reaffirm our pledge to continue caring for our environment and combatting climate change.

**UNDURRAGA**

ESTABLISHED IN 1885

# 01

## MISSION



We are a winery focused on **making and producing high-quality, authentic, and consistent wines with character.** We seek to express the identity and quality of our vineyards in each and every one of our ranges. **Our strategic themes are tradition, innovation, and sustainability** and we are becoming ever more aware of the importance of caring more actively for the environment and our community.

# 02

## VISION



We draw strength from **our 138-year history while always looking to the future** and staying abreast of new trends so that we can meet consumers' changing needs. We are not afraid to challenge the status quo and explore the unknown. **Now more than ever, with future generations in mind, we reaffirm our commitment to continue contributing** to caring for our environment and combatting climate change.

# 03

## VALUES



01. RESPONSIBILITY
02. QUALITY
03. PASSION
04. HONESTY
05. COMMITMENT

# UNDURRAGA

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## WINES COMMITTED TO NATURE



INTERNATIONAL  
WINERIES FOR  
CLIMATE ACTION



FUNDACION  
**REFORESTEMOS**  
(reforestemos foundation)

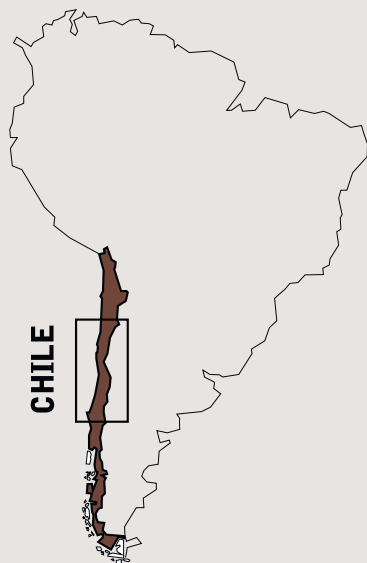


Certified  
SUSTAINABLE WINERY  
Socially Responsible  
[www.sustentavid.org](http://www.sustentavid.org)

# OUR STATES

# UNDURRAGA

ESTABLISHED IN 1885



CHILE



## MAIPO VALLEY



### Santa Ana State

46,6 Hectares

118.800 kilos



### Codigua State

235,5 Hectares

1.524.800 kilos



## LEYDA VALLEY

### Leyda State

200,0 Hectares

1.766.930 kilos



## MAULE VALLEY

### Cauquenes State

388,1 Hectares

2.669.590 kilos



### San Cayetano State \*New vineyard

299,0 Hectares



## PEOPLE

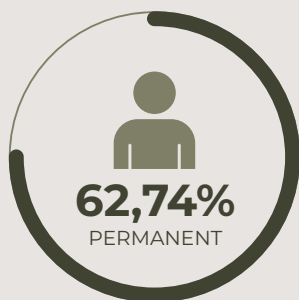


**73,8 %**  
MEN



**26,2 %**  
WOMEN

Number of workers and percentages  
of **men and women 2022**



% of the workforce  
that is permanent  
(2022)



of the permanent  
workforce is unionized  
(2022)



Days lost due to  
accidents in 2022



Hours of training per year  
(2022)

# WASTE MANAGEMENT

THE TONS OF WASTE VALUED DURING THE PERIOD WERE



**27,76**  
PLASTIC



**70,10**  
PAPER AND  
CARDBOARD



**199,94**  
GLASS



**122,46**  
ORGANIC



THESE QUANTITIES ARE EQUIVALENT TO



**1.192** TREES NOT  
CUT DOWN



**7.028.300**  
LITRES OF WATER NOT  
CONSUMED



**42** TONS OF CO2 NOT  
EMITTED



**512.077** KWHS  
NOT CONSUMED



EQUIVALENT TO  
**55.320**  
SHOWERS PER PERSON



EQUIVALENT TO THE  
CONSUMPTION OF  
**2.560** HOUSES



EQUIVALENT TO  
TAKING **12**  
CARS OFF THE ROAD



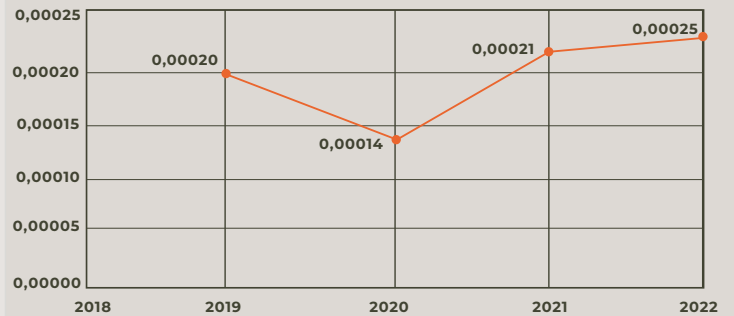
# INDICATORS OF PERFORMANCE



## 01 GAS

YEARS	LITERS
2022	3.934
2021	3.287
2020	2.001
2019	2.835

Comparative gas consumption  
liters of gas/ liters of wine

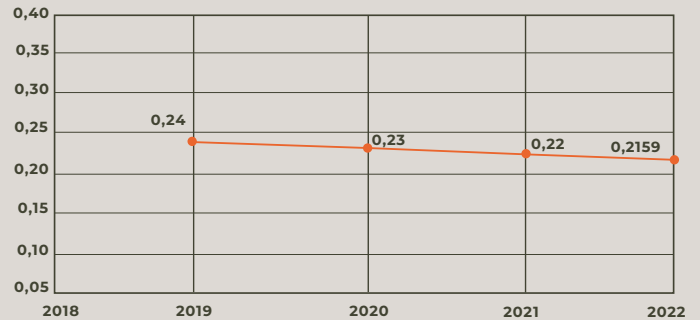


## 02 ELECTRICITY

YEARS	KWH
2022	2.860.043 <small>Conventional electricity</small> 474.167 <small>Photovoltaic panels</small>
2021	3.431.678
2020	3.344.537
2019	3.475.422

\*14.2% is renewable energy 2022

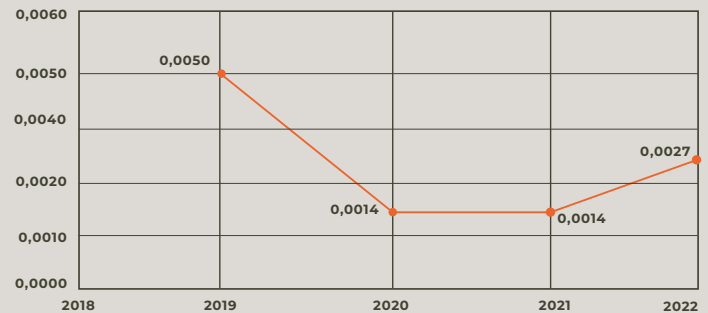
Comparative electricity consumption  
kWh/ liters of wine



## 03 OIL

YEARS	LITERS
2022	42.293
2021	21.600
2020	20.900
2019	72.020

Comparative oil consumption  
liter of oil / liters of wine

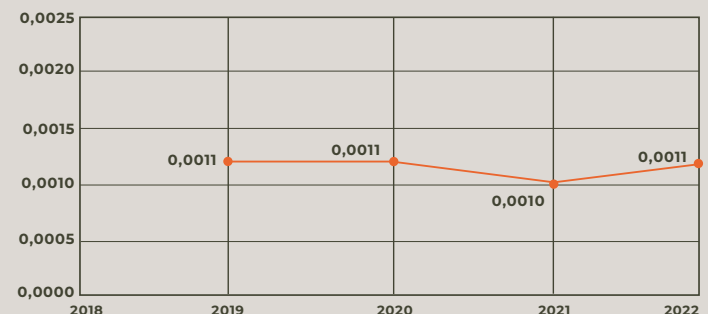


## 04 WATER

YEARS	M <sup>3</sup>
2022	157.295
2021	157.481
2020	162.534
2019	166.063

\*M<sup>3</sup> includes drinking water and groundwater

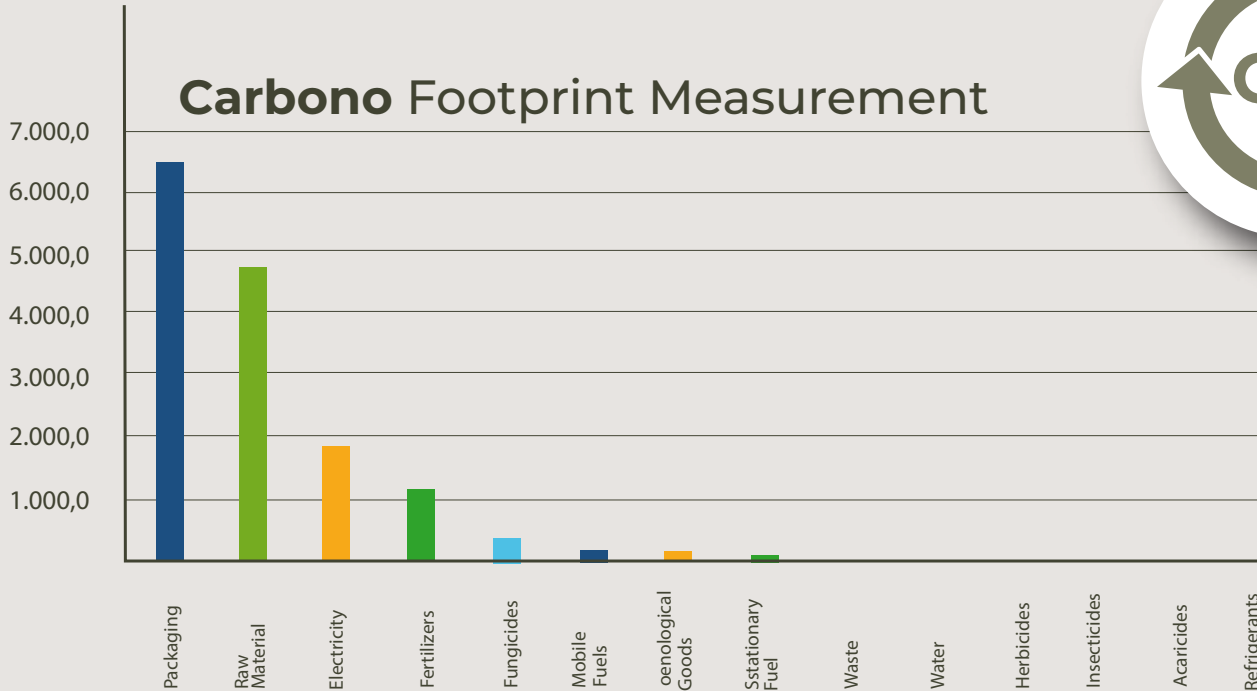
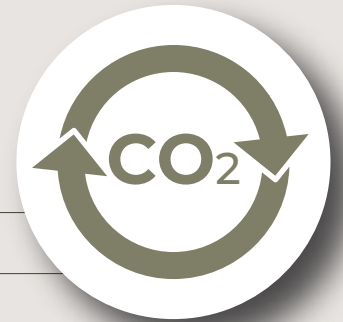
Comparative water consumption  
m3 of water / liters of wine





# ENVIRONMENTAL RESPONSIBILITY

## 01 CARBON FOOTPRINT



Category	tCO2e	Contribution
● Packaging	6.430,5	42%
● Raw material	4.630,9	30%
● Electricity	2.023,1	13%
● Fertilizers	1.246,8	8%
● Fungicides	409,3	3%
● Mobile Fuel	302,4	2%
● Oenological Goods	191,3	1%
● Stationary Fuel	63,7	0%
● Waste	41,5	0%
○ Water	18,6	0%
○ Herbicides	9,3	0%
○ Insecticides	0,5	0%
○ Acaricides	0,4	0%
○ Energy	-	0%
○ Refrigerants	-	0%
○ Riles	-	0%
<b>Total</b>	<b>15.368</b>	<b>100%</b>

**In 2021, we carried out our first carbon footprint measurement,**

which puts us in line to be aware of our emissions, where we can focus on the actions that **we must take to reduce our emissions and thus be able to measure our progress.**

We see great challenges in the world of packaging.



## 02 IWCA SILVER MEMBERS

**International Wineries for Climate Action (IWCA)** is a non-profit collaborative working group of environmentally committed wineries taking a science-based approach to reducing carbon emissions across the wine industry. **In 2022, Viña Undurraga was approved by the IWCA Board and updated its status to IWCA SILVER MEMBER.**

Climate change is one of the most urgent challenges we face as a winery. Addressing this crisis requires more than commitments and promises: it takes measurable action. As Viña Undurraga we are proud to be part of IWCA, a movement for climate action in wine.

*“We know that climate change is real and we´re experiencing it every day in the wine business. It is our duty to think about and take care of future generations with the actions we take today towards creating a better and cleaner environment, and we are honoured that the wine industry is showing this commitment to being part of it,”*



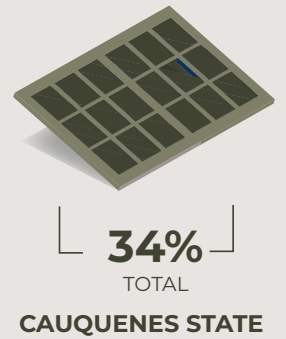
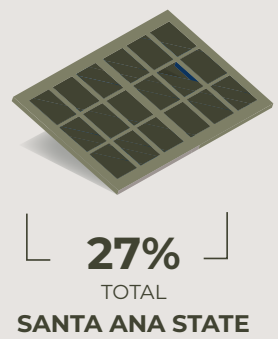
*Andrés Izquierdo B.*

**Andrés Izquierdo, CEO,  
Viña Undurraga.**



# 03 SOLAR PANELS

At Viña Undurraga, we use efficient, safe, and renewable energy. This is why we currently have three photovoltaic plants:



**Fundo Santa Ana Talagante that contribute 27%** of the total of our needs.  
**Fundo de Cauquenes that contribute 34%** of the total our needs.  
Fundo de Leyda, just began to be operational in March 2023.  
Fundo San Cayetano photovoltaic plant it is planned for 2025 to be operational.  
**This represents an important step towards continuing to contribute to the sustainable development of our planet.**

# UNDURRAGA

Sparkling



WE ELIMINATED  
CAPSULES

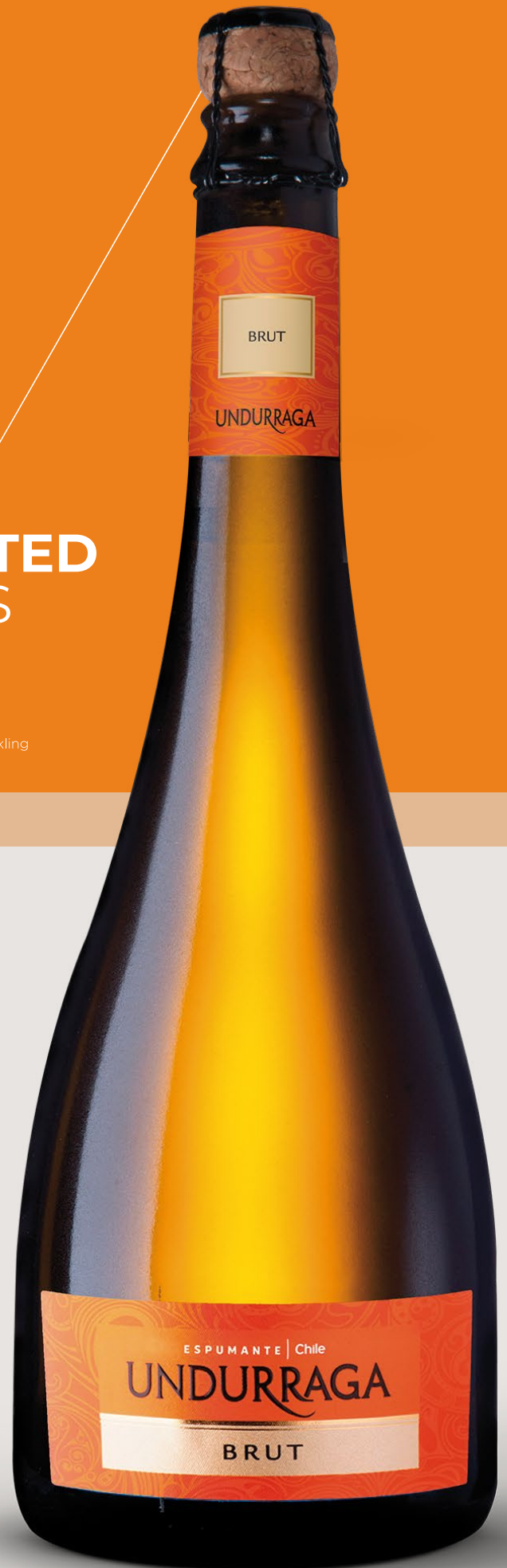


Undurraga Sparkling People

[www.undurraga.cl](http://www.undurraga.cl)



@undurrasparkling



## 04 PACKAGING REVIEW

Among our many sustainability initiatives, we are constantly reviewing the packaging of our products to adjust to our clients' different needs and **reduce our carbon footprint.**

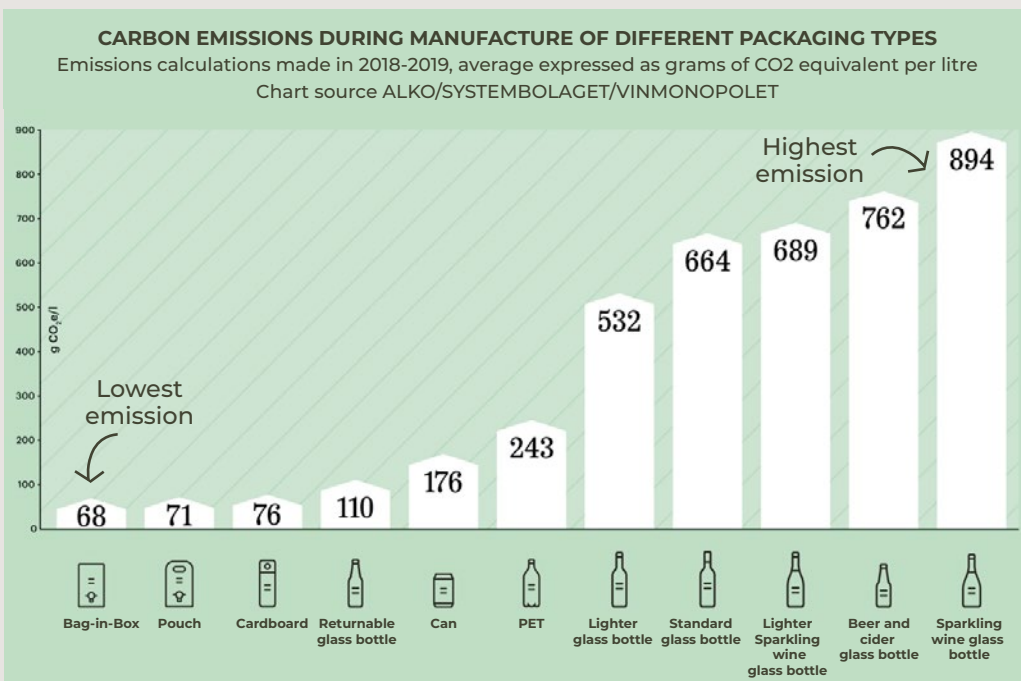
**In 2022, we eliminated capsules from our orange sparkling wine range for most markets, decreasing the weight of our shipments by 28.6% from 13,565 kg in 2021 to 9,684 kg in 2022.**

Switching the bottle used for our **Sibaris Gran Reserva** has also led to a **3.9% drop in shipments of this wine, from 10,455,813 kg in 2021 to 10,044,100 kg in 2022.**

# 04 PACKAGING REVIEW



Packaging is one of the greatest challenges our industry faces, so it has become increasingly important to work together if we are to make our products more sustainable.



Along with the packaging reviews, we have also ventured into new formats with lower carbon footprints such as cans, PET bottles and Bag In Box, with the intention of contributing to change and joining more sustainable trends.



## 05 FUNDACIÓN REFORESTEMOS

**Fundación Reforestemos** carries out the largest and most extensive reforestation campaign in the history of Chile, **with projects in 11 regions, 56 communes and 3 countries.**

Fundación Reforestemos restores, protects, and promotes the reforestation of degraded ecosystems, recovering high ecological value areas such as national parks and reserves and generating a culture of awareness of the importance of native trees.

As **Viña Undurraga** we mark our commitment to the **Fundación Reforestemos**, and it has been **7 years** since we have been the **official winery** in which we have been contributing to this great campaign. Our contribution contemplates a direct monetary contribution to the foundation in relation to the sales of Aliwen bottles around the world.



**1.000.000** TREES PLANTED



## CERTIFICATIONS

# 01

### GOOD LABOUR PRACTICES IN THE WINE INDUSTRY

With the aim of promoting good labour practices and basic principles and rights in the workplace throughout the wine industry supply chain, our winery has joined a programme organized by the **International Labour Organisation (ILO)** and **Santiago's RM Poniente Labour Bureau** and implemented under the framework of the **“Responsible Business Conduct in Latin America and the Caribbean” (RBCLAC)** project.



**Organización  
Internacional  
del Trabajo**

In the programme, support in the form of training and audits allows **participating wineries to introduce practices and policies that enable them to establish a labour management system** for their supply chain, including workplace conditions for their employees and others that participate in creating the finished product.

This process focuses especially on detecting child labour and forced labour, non-discrimination in employment and trades and the principles of freedom of association.



## 02 WINES OF CHILE SUSTAINABILITY CODE

The Chilean wine industry's Sustainability Code is a voluntary standard that guides wine producers' efforts to work sustainably based on requirements in three complementary areas: vineyard, winery-bottling plant, and social responsibility.

In its most recent audit (2021), Viña Undurraga obtained 92.4% compliance. The requirement for this third part was 90%. This audit is carried out every two years.

Since 2023, we have been working on the certification of the Sustainability Code of the wine Tourism Area, to continue with our commitment to sustainability in all our areas of operation.

## 03 10X INITIATIVE, FUNDACIÓN DESAFÍO 10X



This foundation encourages companies to raise their lowest salaries and take steps to reduce their salary gap to 10X.

At Viña Undurraga, we share this vision and have been a member of the foundation since 2019.

## 04 AMFORI BSCI CODE OF CONDUCT



The Amfori BSCI Code of Conduct is a code that undertakes to improve workplace conditions in the global supply chain to bring them into line with the Universal Declaration of Human Rights and international labour law standards. This initiative was created by the Foreign Trade Association of Europe and seeks to introduce a series of measures within all links in the production chain in order to guarantee full compliance with labour rights and minimum standards of production.

We currently have a compliance rating of C on a scale from A to F.





# ALIWEN

• SACRED TREE •

## Organic

## 05 ORGANIC PRODUCTS

Our **Aliwen Reserva Especial Cabernet Sauvignon** range and **Aliwen Reserva Especial Sauvignon Blanc** have been awarded organic certification based on the regulations in place in the **United States and Canada (NOP), Brazil, Chile, Japan, and Europe**. This organic certification means we now offer a range of wines that is more aware and free from pesticides and synthetic fertilizers.

In these same products, we have the certification of vegan wines certified by V-label.



USA



BRAZIL



CHILE



JAPAN



EUROPE



CANADA

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