ITV ICE makers

CARBON FOOTPRINT

2025

INDEX

December, 2025

PRESENTATION

Founded in 1982, ITV Ice Makers SL is today a leading and prestigious company in the industrial sector of hospitality, industrial refrigeration and catering, whose main activity is the manufacture of ice machines, both for the national and foreign sector, manufacturing a complete range of ice cubed machines, crushed ice, nugget and flakes, crushers and ice deposits, as well as cold water fountains to meet all needs.

The product manufactured by ITV has been introduced into new markets, thus creating a commercial network around the world that continues to expand. This effort has allowed it to establish itself as an internationally renowned brand that remains at the top of the top of technology, competing with the best manufacturers in the world, becoming number one in Europe, among companies with solely European capital.

Currently its production is present all over the world, with a real market in more than 100 countries. It has subsidiaries in France and the United States and an exclusive commercial delegation in Portugal.

Thanks to constant investment in R+D+I, the company has developed dozens of its own models and patents aimed at increasing energy efficiency, in its commitment to lead the manufacture of environmentally friendly products.

The philosophy of the company, of family origin, is marked by the objective of building a lasting relationship with customers and suppliers, identifying, understanding and satisfying their needs, through personalized treatment. The 7 values that define ITV are: customer orientation, continuous improvement, innovation, dynamism, sustainability, commitment to society and commitment to the team.

40 years of innovation in ice machine production

- **1990:** ITV expanded its market beyond national borders, laying the foundations for a robust global presence. Currently, more than 80% of the production is exported.
- **2004**: We inaugurated the most modern ice machine factory in Europe, equipped with cutting-edge technology and 100% self-sufficient thanks to the installation of solar panels.
- **2009**: New headquarters in Florida, USA, strengthening our global presence.
- **2013**: We implemented LEAN Manufacturing methodology to optimize our production processes, improving efficiency, flexibility, and design of manufacturing systems.
- **2016**: We opened a subsidiary in Italy, consolidating our growth in Europe.
- **2019:** We launch our new range of R290 machines, more sustainable and efficient, ushering in an era of more environmentally friendly products.
- **2020**: In a challenging year due to the global pandemic, we stood out for our resilience and ability to adapt.
- **2021**: We developed production machines capable of generating between 25 and 50 tons of ice per day, using ammonia (NH3) refrigeration technology.
- **2022:** We achieved that our entire line of industrial machinery operates with CO2, prioritizing environmental sustainability.
- **2023**: ITV has been certified as a Sustainable Supplier (UN), to promote sustainability in our supply chain. We are committed to CSR and collaborate with our stakeholders in initiatives such as circular economy, eco-design, and carbon footprint reduction.
- **2024:** We are dedicated to promoting talent and collaborating with the Adecco project to promote the labor inclusion of people with disabilities. We see this as a contribution to society and an opportunity to enrich our organization.

POSITIONING ON CLIMATE CHANGE

Climate change is one of the greatest challenges facing humanity in this century, caused, fundamentally, by the increase in the concentration of greenhouse gases in the atmosphere, which generates, in turn, the acceleration of the process known as global warming.

At *ITV Ice Makers* we are well aware of the responsibility that companies around the world have in the face of this environmental challenge facing our planet:

Climate *change*

Within our *Integrated Quality and Environment System* , we are responsible for the control, reduction and/or compensation of the organisation's GHG emissions, a commitment that is also included in our *Corporate Policy.*

Among the specific commitments to action to reduce the organisation's environmental footprint are:

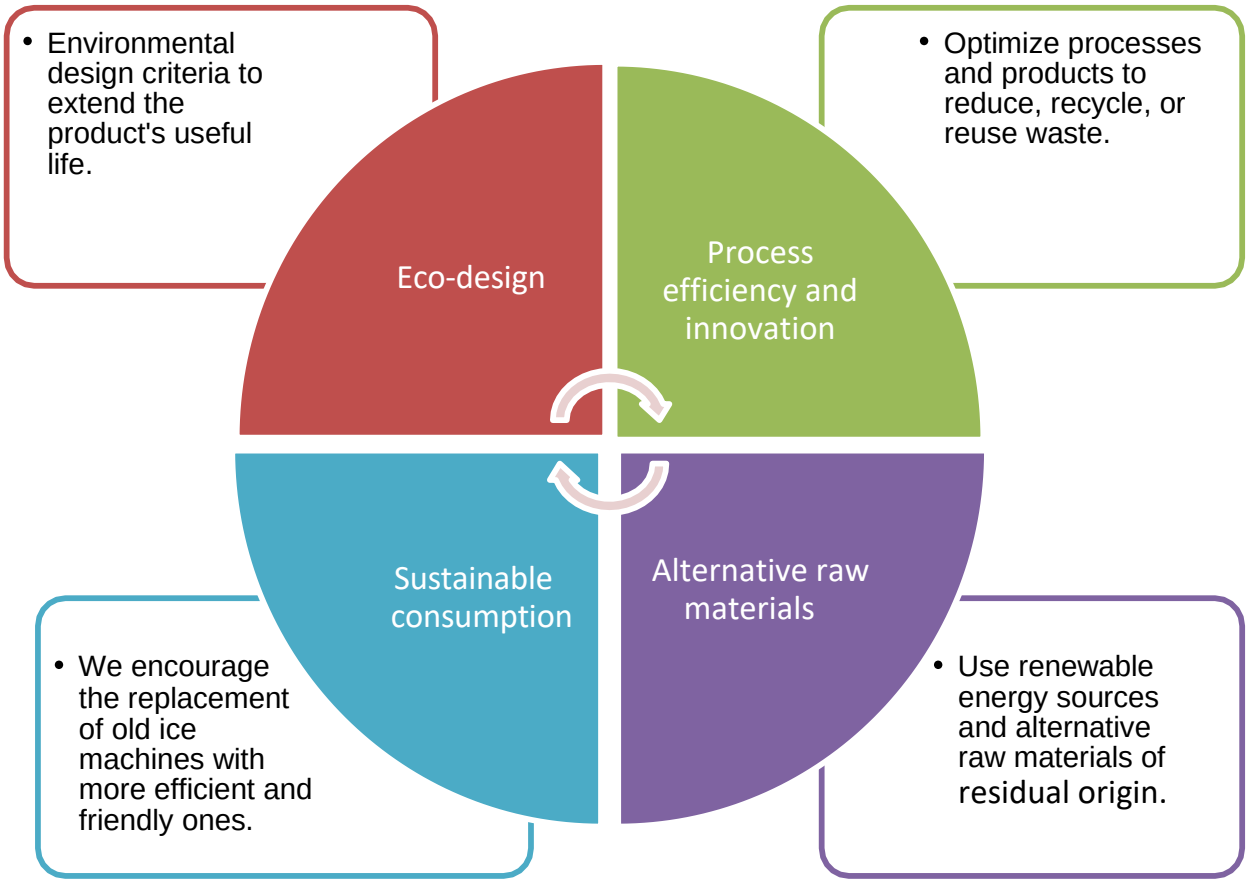
- Consider climate change risk among organizational risks
- Control, reduce and/or offset our Carbon Footprint
- Using renewable energies for self-consumption

As an instrument of information and transparency for all our stakeholders, and a complement to our sustainability policy, we publish this report that includes the volume of emissions of the organisation and the reduction targets for the fight against climate change.

COMMITTED TO THE CIRCULAR ECONOMY FROM THE START

ITV Ice Makers is a family business that has been manufacturing ice machines for more than 40 years and has always been committed to reducing waste, increasing the efficiency of our products and processes in order to respond to the challenges posed in terms of the circular economy, always striving to be one step ahead

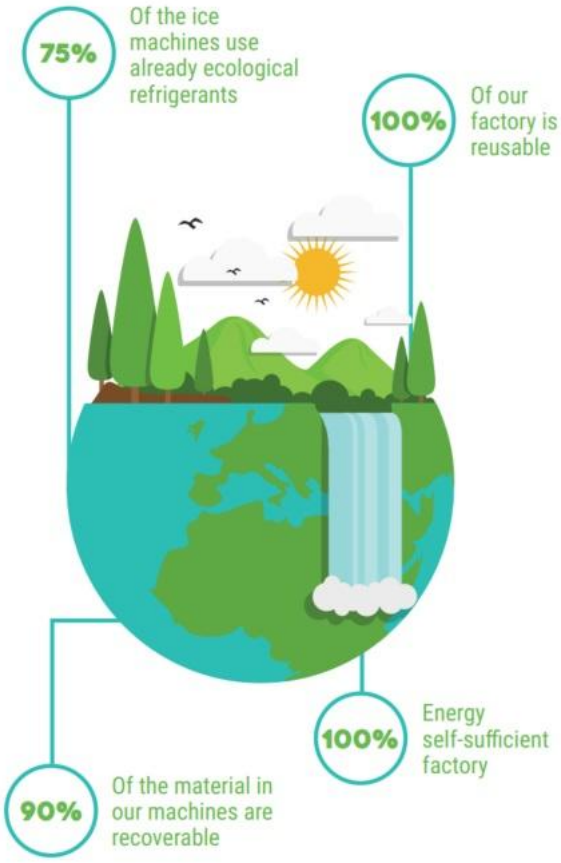
We have a circular economy strategy based on four pillars:



ECO-DESIGN: SUSTAINABLE DEVELOPMENT OF ICE MACHINES

We are a company committed to the environment, which has taken a big step in the SUSTAINABLE DEVELOPMENT OF ICE MACHINE MANUFACTURING with the highest energy efficiency.

- We use environmentally friendly R290 and R744 refrigerant gases.
- We produce machines with lower electricity consumption and a lower refrigerant gas charge.
- 90% of the material in our machines is recoverable.
- We have implemented a new sustainable packaging made with recycled and recyclable materials, allowing us to reduce up to 33 tonnes of cardboard per year.
- We have also reduced the number of labels per packaging unit.

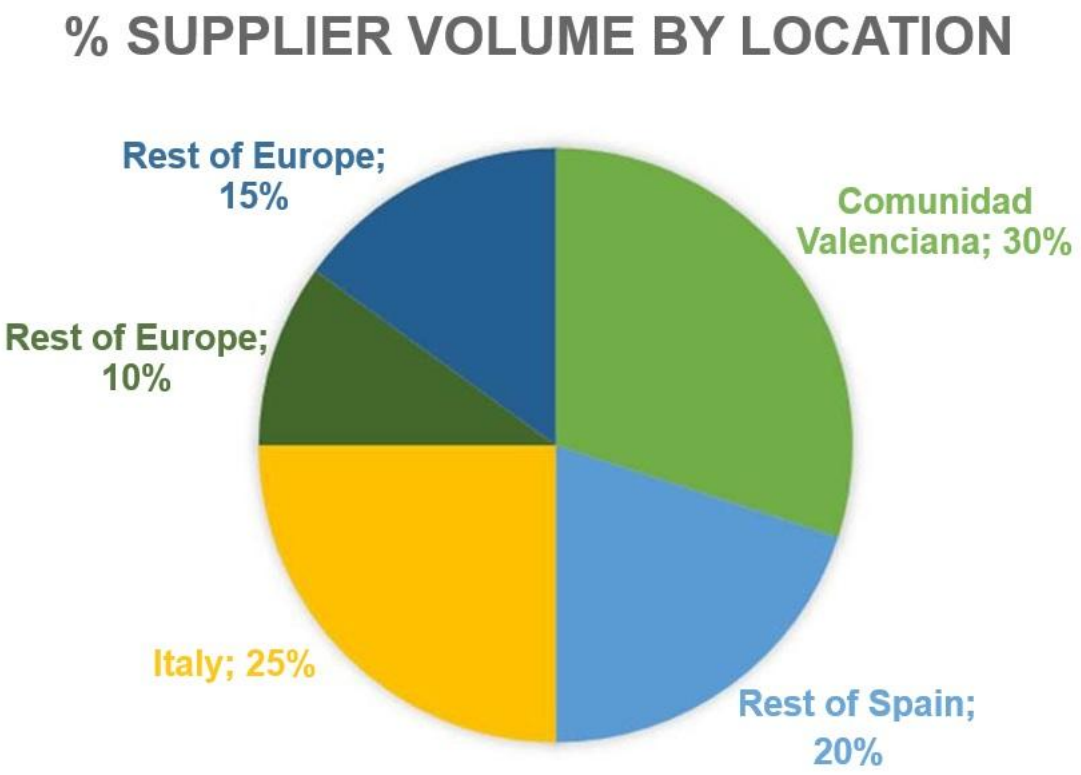


Additionally, for the production of our ice machines, we have a water treatment and reuse tank that has reduced consumption by 500%, as well as the reduction of residual oils from the process. We also have a solar plant that produces clean energy, enough to run all the machines in the factory, being 100% self-sufficient.

Moreover, we have completely eliminated "paper" from the plant, thanks to the digitalization of processes. This has allowed not only to reduce paper consumption, but also to save energy and have greater control of the product life cycle.

LOCAL SUPPLIERS: REDUCTION OF THE CARBON FOOTPRINT

Local products are also environmentally sustainable, since their production is carried out close to the places where they will be sold, which means lower energy consumption for the means of transport that distribute the goods, leading to lower CO2 emissions into the atmosphere with the consequent reduction of the aforementioned carbon footprint.



METHODOLOGY AND CALCULATION OF THE CARBON FOOTPRINT

The calculation of the organisation's carbon footprint is carried out annually, and for this we use the *Guide for the calculation of the carbon footprint and for the preparation of an organisation's improvement plan*, from the Ministry for Ecological Transition. In addition, we also apply the standards of the *Greenhouse Gas Protocol (GHG Protocol).*

Organizational Boundaries

Based on the scheme proposed by the *GHG Protocol* standards, on the requirements in the preparation of greenhouse gas inventories, *ITV Ice Makers* calculates and reports its carbon footprint through the operational control approach.

Under this approach, the company accounts for 100% of GHG emissions attributable to the operations over which it exercises control.

At ITV Ice Makers, activities take place in an office building and two workshops (Warehouse 1 and 2), and there are two vans for transporting personnel to client facilities.

Operational Boundaries

The calculation of *ITV Ice Makers*' carbon footprint takes into account direct emissions (from sources owned or controlled by the company) and indirect emissions associated with the generation of electricity purchased and consumed by *ITV Ice Makers*.

Based on the *GHG Protocol standards,* for the identification and accounting of GHGs, direct emissions are separated into the two proposed scopes:

- *Scope 1*: Direct emissions from sources owned or controlled by *ITV Ice Makers* (fuel consumption of vehicles owned and leased for commercial use and van rented for logistics use).
- *Scope 2*: Indirect emissions associated with the generation of electricity purchased and

consumed by *ITV Ice Makers*.

Timeframe

This report includes the emissions generated in the activities carried out from January to December 2025.

Base Year Definition

The organisation's carbon footprint was calculated for the first time in the 2020 financial year, so this is established as the reference year (base year) to analyse the carbon footprint.

Additional information

The company has an installation of photovoltaic panels for the generation of renewable energy.

Type of renewable energy	Energy generated (kWh) in 2024
Solar	582.258,51

Activity Data

Following the indications of the reference carbon footprint calculation methodologies, such as the *GHG Protocol* and the *Ministry's Guide for the Ecological Transition*, emissions must be calculated from the activity data multiplied by a specific emission factor in each case.

The data to calculate GHG emissions from each of the different emission sources come from internal information, recorded by the administration and environment departments.

The following table presents the sources of GHG emissions identified in ITV Ice Makers to calculate the carbon footprint, detailing the activity data for each emission source:

Scope I

Vehicles – Road transport by distance

Car	License plate	Typology	Activity
Tourism	3211-JLR	Petrol	Commercial
Tourism	5482-KVR	Petrol	Commercial
Tourism	5336-LWZ	Petrol	Commercial
Tourism	8584-LKT	Diesel	Commercial
Tourism	5255-MFF	Petrol	Commercial
Tourism	9599-MHG	Petrol	Commercial
Tourism	0278-LTB	Diesel	Commercial
Tourism	1051-LJW	Diesel	Commercial
Van	9034-LFT	Diesel	Logistics

Scope II

Indirect emissions associated with the generation of electricity purchased and consumed by ITV Ice Makers.

Emission factors

In order to be able to transform activity data into CO_2e emissions, an emission factor must be applied.

There are several sources for obtaining emission factors, however, not all of them have the same degree of updating and availability.

ITV Ice Makers' *criteria* when selecting emission factor sources are:

- Source reliability (official sources)
- Update frequency (annual)
- Local availability (by country)

Following these criteria for selecting emission factors, the emission factors published annually by the *Ministry of Ecological Transition are applied, as a general rule*.

The following emission factors have been applied *to calculate the carbon footprint of* ITV Ice Makers 2025:

(i) Vehicles – Road transport by distance

Scope	Vehicle Type	Fuel	Emission factor (kgCO2e/km)
1	Tourism (M1)	Petrol	0,185
1	Tourism (M1)	Diesel	0,158
1	Van (N1)	Diesel	0,242

Source: Emission factors published by the Ministry of Ecological Transition

(ii) Power consumption

Scope	Marketer	Emission factor (kg CO2e/kWh)
2	Endesa Energía, S.A.U.	0,275

Source: Emission factors published by the Ministry of Ecological Transition

Carbon Footprint 2025 Result

Vehicles – Road transport by distance

Scope	Vehicle Type	Fuel	Emission factor (kgCO2e/km)	km	GHG (kg CO2e)
1	Tourism (M1)	Petrol	0,179	100.000,00	17.900,00
1	Tourism (M1)	Diesel	0,181	30.000,00	5.430,00
1	Tourism (M1)	Hybrid – Diesel	0,142	155.500,00	22.081,00
1	Tourism (M1)	Electric	0,024	20.000,00	480,00
1	Van (N1)	Diesel	0,201	30.000,00	6.030,00
Total					**51.921**

Power consumption

Scope	Marketer	Emission factor (kg CO2e/kWh)	Consumption (kWh)	GHG (kg CO2)
2	Endesa Energía, S.A.U.	0,275	888.723	244.398,83
Total				**244.398,83**

Emissions evolution

2023
GHG
emissions
0.33 tCO2e

2025
GHG
emissions
0.30 tCO2e

Emission reduction targets

In order to fulfil our corporate responsibility towards today's society, we have set ourselves the following objectives in relation to GHG emissions:

- Maintain scope 1 and 2 emissions, in relation to manufacturing hours and average annual workforce.
- Reduce the consumption of electricity purchased and consumed (Scope 2) by installing a new electricity production plant for its own consumption using photovoltaic solar energy.

To achieve these objectives, we propose a series of short-term actions:

Annual calculation of scope 1 and 2 emissions

Annually check that emissions from scopes 1 and 2 remain constant in relation to manufacturing hours and average headcount in the calculation period.

Register the necessary activity data for calculating Scope 3

We will carry out a first identification of indirect emissions (a consequence of the activities of *ITV Ice Makers* but occurring in sources that are owned or controlled by another company), which are part of scope 3 according to the *GHG Protocol standards*.

Next, the company's management ERP will be prepared to be able to record the activity data necessary for the calculation of this scope 3 and the procedures to be carried out to guarantee the registration of this data will be established.

Calculation uncertainty

The uncertainty associated with the calculation of carbon emissions arises from the combination of uncertainties in emission factors and activity data.