

Carbon Reduction Plan

Commitment to achieving Carbon Neutral

Carbon Neutral is a term used to describe the state of an entity (such as a company, service, product or event), where the carbon emissions caused by them have been balanced out by funding an equivalent amount of carbon savings elsewhere in the world.

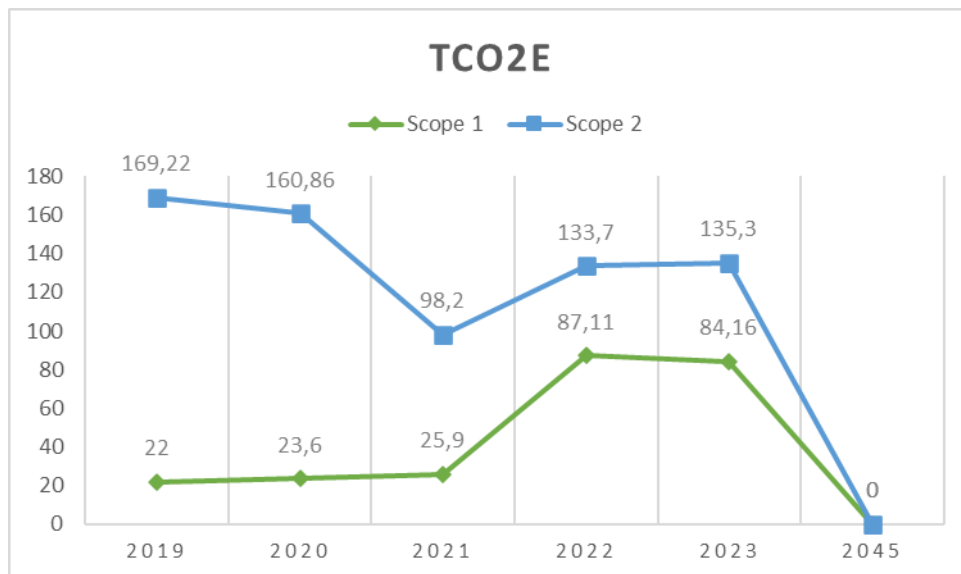
Vision-Box is committed to reduce its greenhouse gas emissions so that the balance between emissions and removals from the atmosphere will be zero by 2050. In order to achieve these goals, Vision-Box follows the roadmap of "Carbon Neutrality 2050 (RNC 2050)" of the Portuguese government, COP 22 commitment in Marrakech, the country where its headquarters are located, replicating the measures implemented for its subsidiaries throughout the world. Following the approval of the Basic Climate Law, Portugal has already anticipated the goal of climate neutrality by committing to assess it by 2045 or even earlier.

Emissions Reporting

Reporting year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)*
Scope 1	84,16
Scope 2	135,33
Scope 3	1297,90
Total Emissions	1517,39

*Providing emissions reporting in CO₂ (Carbon Dioxide Equivalent) for the six greenhouse gases covered by the Kyoto Protocol.

Emissions from Scope 1 and 2 kept stable from 2022 to 2023. Scope 1 values decreased 3% in the last year due to the decrease of diesel and gasoline use by Vision-Box fleet. Scope 2 increased 1% due to the increased occupancy of the building after COVID Pandemic.



Scope 3 emissions increased compared to the previous 2 years because Vision-Box started counting with other emissions factors, such as airline traveling by Vision-Box employees in 2022 plus water consumption in 2023.

Nevertheless, analyzing only purchasing, transportation and distribution of goods, one can conclude that scope 3 emissions would totalize 177t CO₂e. 35% less than in 2022. This occurs as we reduced the number of air shipments by 32% opting by maritime transport for long distance shipments, and reducing land shipments by 50%. With this better management we reduced CO₂ emissions associated with transportation and distribution.



Carbon Reduction Projects

- **Building Energy Certification**

In order to reinforce Vision-Box's dedication to environmental aspects and demonstrate our commitment to the Environment in all its aspects, in 2021 we completed the implementation of the Vision-Box environmental management system in accordance with ISO 14001: 2015 Standard.

We are proud to announce that in 2021 we completed the implementation of Vision-Box Environmental Management System and started the company's certification process according to the ISO 14001:2015 Standard. It should be noted that in February 2022, Vision-Box achieved environmental certification in accordance with ISO 14001:2015 Standard with zero non-conformities. Periodic audits are taking place in order to assure Vision-Box commitment towards the environment.

Our main focus is to ensure the preservation of the environment, reducing our carbon footprint. Our mission is to drive sustainability throughout the Supply Chain by integrating sustainability into the Procurement process.

- **"CO2OL Tropical Mix" reforestation project**

To offset the impact of Vision-Box activity, all emissions from air traveling from 3 airline companies that took place between November 2020 and October 2023 have been offset, annually, through the "CO2OL Tropical Mix" reforestation project in Panamá. By doing so, in 2023, Vision-Box has offset 65,5 t of CO_{2e}.

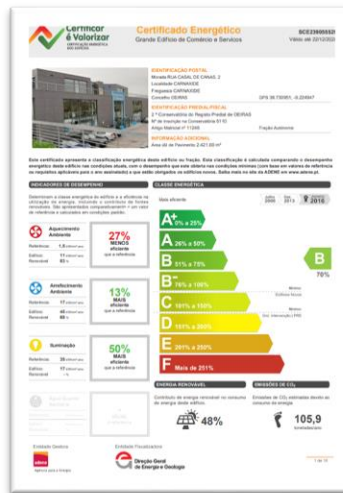
We intend to keep supporting this and other carbon offsetting and reduction projects.



- **Facilities**

Across Vision-Box facilities we have:

- Installed LED lighting and lighting upgrades across our facilities;
- With the improvement work carried out in our facilities, we have improved the energy performance certification of the Headquarters from a classification of C to B.



- **Consumptions**

- Measure and monitor Vision-Box Environmental Impacts and greenhouse gas emissions:

The main sources of greenhouse gas (GHG) emissions and volatile organic compounds (VOCs) resulting from Vision-Box's activities are as follows:

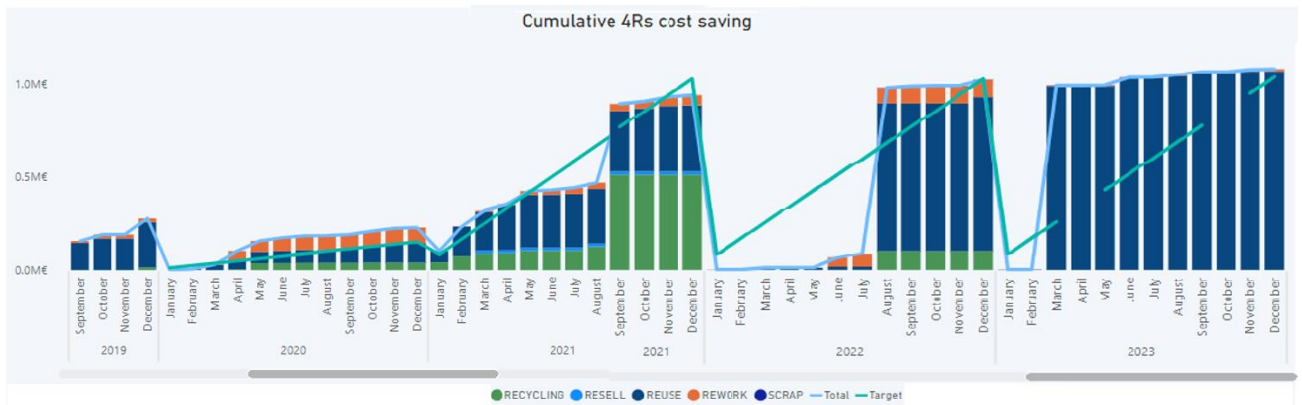
- ✓ Use of air-conditioning equipment containing fluorinated gases
- ✓ Use of fleet vehicles
- ✓ Travel in itinerary
- ✓ Air travel at work
- ✓ Use of general electricity
- ✓ Use of solvents
- Monitoring of energy, water and paper consumption;
- Monitor and optimize employee's transportation.

- **Waste**

- Reduce waste and fight obsolescence;

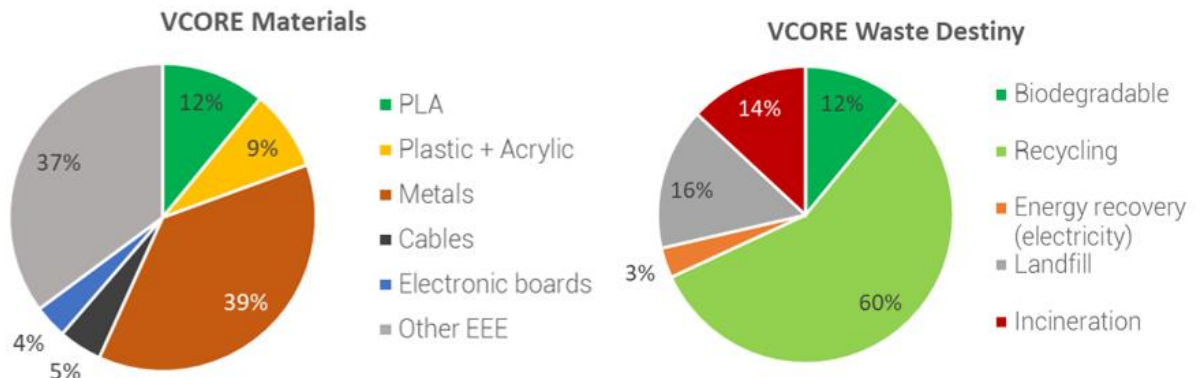
We proceed with the separation of the various types of waste produced, in order to ensure that each discarded material is deposited in the proper place and has the appropriate treatment. The material resultant from the production and/or obsolete components, whether is cabling, metal parts (ferrous and non-ferrous) or electric and electronic waste (WEEE) is collected for valorization and/or recycling.

With the recycling of materials such as ferrous, stainless steel, aluminum, electric cable and WEEE, we managed to recover, in 2023, 963€, and save 1.052.312,93€ with the rework, reuse and resell of obsolete material to avoid waste. These savings have been increasing year by year.



- **Equipment**

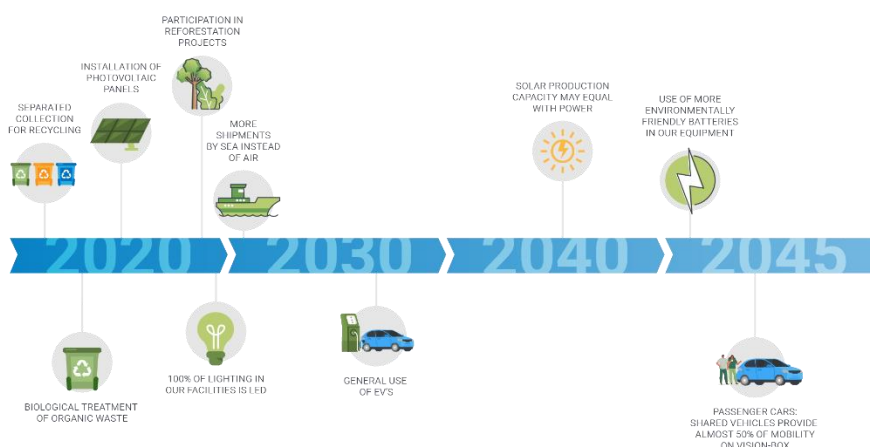
- Study of the recyclability of our equipment



- Vision-Box R&D and Innovation team have invested considerable efforts to provide alternative mobile solutions reducing the carbon footprint impact (for example we launch a mobile SDK allowing passengers to enroll on their mobile device rather than through the use of self-service physical kiosks ; we also launch a new mobile passenger boarding processing unit allowing airlines to process passenger boarding without having to install durable and numerous eGates at every departure bridge but using and moving the equipment from one aerobridge to another.)
- **Technology (IT)**
 - Our technologies use cloud solutions reducing the number of physical servers;
 - Equipment used by employees (eg laptops) is rented and returned to the supplier, promoting reuse and recycling.
- **Awareness**
 - Raise awareness among employees, clients and other stakeholders;

In the future we expect to implement further measures such as:

- Aim to increase the recycling ratio of our equipment to reduce our carbon footprint (put in place a disassemble line in our factory);
- Keep establishing partnerships with recycling partners, to take care of our equipment waste after its lifecycle and dismantling all over the world.
- Implement solar panels to decrease electricity consumption from the grid;
- Continue the installation of LED lighting and lighting upgrades across our facilities;
- Change the type of batteries in our equipment to more environmentally friendly ones;
- Promotion of internal events in the company to reduce our carbon footprint;
- Continue offsetting emissions through a wide choice of high-quality projects around the world;
- Participation in reforestation projects.



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