

REPORT OF
SUSTAINABILITY

rent**umbrella**



SUSTAINABLE DEVELOPMENT

According to the United Nations Sustainable Development Agenda for 2030, there are 17 goals to be met so that peace and prosperity reach the entire population.

Within those 17 goals, Rentbrella, as an enabler of sharing and improving mobility in urban space, embraces the three pillars of sustainability: **economic, social and environmental.**



GOAL 11 - SUSTAINABLE CITIES AND COMMUNITIES

In addition to our shared consumption model, we look to maximize the useful cycle of our umbrellas and stations beyond their primary goals.





TRANSFORMING MOBILITY

Cities become smarter and more sustainable with our umbrella-sharing ecosystem - available at points of high traffic and visibility.

GOAL 12 - RESPONSABLE PRODUCTION AND CONSUMPTION

We will continue to partner with suppliers who share our focus on sustainable use of recycled materials. Rentbrella makes sure to take into account their history and commitment to this sustainability, as well as a track record of top tier quality standards, production methods, and compliance.





A MONUMENTAL **REDUCTION**

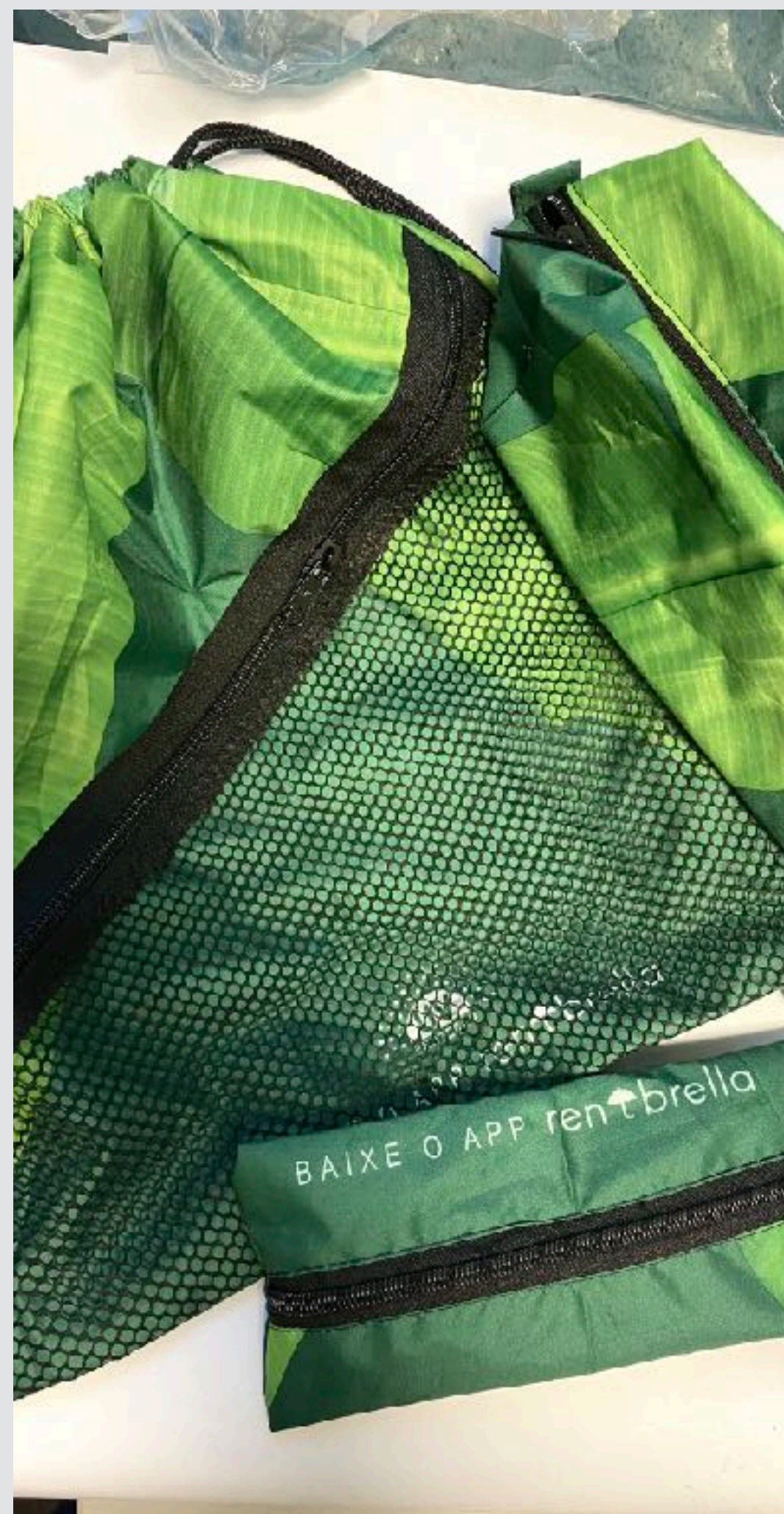
It is estimated that every year, 900 million umbrellas are improperly disposed of around the world. This represents 80% of all umbrellas manufactured and sold. Taking only the metal from these umbrellas, we could build around 25 Eiffel towers.

Our shared umbrella model looks to reduce this number and encourage sustainable consumption.

GOAL 13 - CLIMATE ACTION

A responsible choice of materials, proper disposal, and implementation of recyclables reduces the emission of gases and unwanted waste.





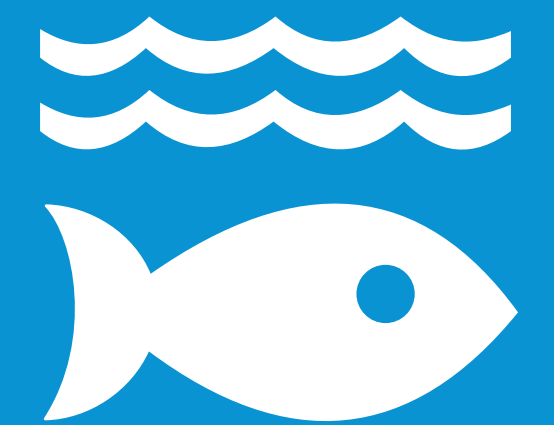
WHAT HAPPENS TO UMBRELLAS

AT THE END OF THE CYCLE OF USE?

In partnerships with NGOs, the used umbrella fabrics are transformed into masks, ecobags or toiletry bags for communities in need.

GOAL 14 - LIFE BELOW WATER

At rentbrella, we strive to partner with conscientious suppliers who share our goal of sustainability. Pairing this with our focus on safe disposal methods, we look to reduce the overall carbon footprint on marine life.

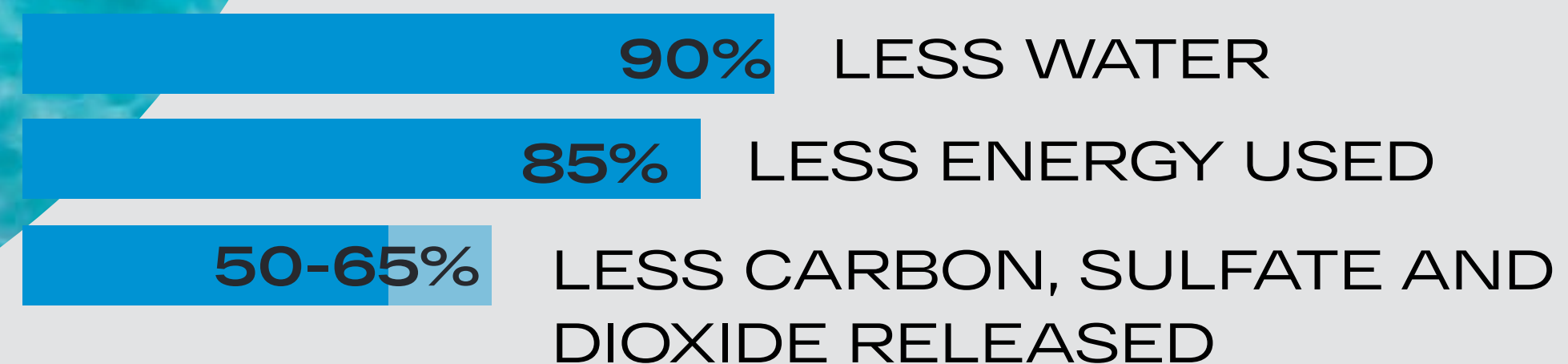




RPET FABRIC PROTECTION ALSO TO THE NATURE

One misplaced plastic bottle takes about 700 years to decompose. During this time, it can release various toxic substances into the environment. In order to do our part, we construct our umbrellas with R-PET fabric (recycled plastic bottles) from the soil, rivers and oceans. We hope that recycling this unwanted waste will make a large impact on preserving land and marine life.

Over time, our R-PET fabric has totaled 240,000 plastic bottles from your planet, which represents over 40,000 umbrellas. Additionally, 17,360L of water was saved in their production, thus preventing 33 tons of CO2 from being emitted.



RPET
FABRIC

UMBRELLAS LIFE CYCLE

- ↳ PET bottles are recycled and transformed into R-PET fabric;
- ↳ Umbrellas are shared throughout the city;
- ↳ Life cycle of umbrellas comes to an end;
- ↳ Collect used Fabric;
- ↳ Transform into ecobags, necessities, pencil cases and masks that are donated to NGOs.



GOAL 17 - PARTNERSHIPS FOR THE GOALS

Our solid waste disposal policy is based on partnerships with cooperatives and foundations that foster the professional development of the community; in addition to redefining elements such as umbrella fabrics in other articles of greater use for the low-income population.

Rentbrella's social commitment as an economic institution is at the heart of shared consumption.

In this way, we seek to align our service with global goals and concerns, making cities not only smart, but also sustainable.





WASTE DISPOSAL POLICY

Solid waste disposal is carried out using a process developed by Rentbrella. During its development, the three pillars of sustainability mentioned initially were taken into account.

Social, economic and environmental topics are present with the establishment of partnerships with local cooperatives: establishments that have a Brazilian government license to perform the function of sort, store and distribute waste. This process consists of treating the materials received and sending them to specific recycling companies. In addition, cooperatives provide work opportunities for the local community. Compliance with such actions is documented following Brazilian legislation with the issuance of the Waste Transport Manifest and the Certificate of Final Destination.

ROHS

As a company that complies with the ROHS directives, we follow what was established in the 2002/95/EU regulations of the European Union that regulate the use of toxic substances in electrical materials and equipment, such as heavy metals, flame retardants and plasticizers. The purpose of the directive is to prevent their contact with the environment at the end of the product's useful life. Thus preventing such toxic substances from being disposed of inappropriately.



UMBRELLAS

Metallic Materials and Alloys

Total Weight: 112g; Composite Materials Total Weight: 60g.

Plastics

Total Weight: 107g

The disposal of these materials is carried out in accordance with internal policies.

Tissue

Total Weight: 70g

Considerations: This item is used to manufacture ecobags, masks and other utensils that are destined for a partner institution that makes the proper distribution.





STATIONS

Materials Used

Total Weight: 103kg

Varieties: SAE 1020 Steel, ZANAK, Zinc, Chrome, Tin, Copper.

Considerations: Steel has inherent characteristics that make the material almost infinitely recyclable; the ability to manufacture resistant structures with the possibility of being modified or even expanded later.

Electrical and Electronic Components

Total Weight: 10kg

Variety: PCI's, LED's, Cables and connectors

Considerations: All electronic items when they fail are destined for maintenance, where they are sorted and can be directed to stock or for proper disposal.

Plastics

Total Weight: 22kg

Varieties: ABS; PSAl; PRAÇA; PVC; PETG; Polyamide 6.6; polyphenol

Considerations: We only use polymeric materials classified as thermoplastics, which by definition indicates that they can be reused. In addition to the 50% of plastics used that are already recycled.

CERTIFICATIONS



cTUVus

Security certification for the United States and Canada.



CE

Emissions safety certification, compatibility and restricted substances for Europe (CB system).



FCC

Emissions, electromagnetic compatibilities for the United States, and self-declaration testing.



UKCA

Safety, Emissions, Electromagnetic Compatibility and Restricted Substances certification for the UK. (CB System).



WEEE

Disposal of electrical materials for Europe and the UK. Self-declaration.



IPX1

Water safety, vertical splash (grade 1), test requirement for cTUVs, CE and UKCA.



International RB03 certifications.

Thank you