

FAIR RECYCLING BRAZIL



-1t CO₂

One recycled refrigerator reduces 1t of CO₂ and saves 50 kg of raw materials: aluminium, iron, glass wool, plastics, magnets, polyurethane pellets, copper, compressors.

37,500 tons

of raw materials have been returned to the materials cycle since 2017.

Climate protection through recycling

Fair Recycling is an innovative foundation based in Switzerland initiating recycling projects worldwide. It contributes to global climate protection in developing countries by recycling refrigerators containing CFCs for people in deprived areas, thus combining environmental and resource conservation with social engagement. By autumn 2017, Fair Recycling has recycled 750,000 refrigerators through its pioneering project and has thus successfully contributed to the creation of an efficient recycling economy in Brazil and to the protection of scarce resources. To date, 37,500 tons of raw materials - such as iron, aluminium, copper, and plastics - have been returned to the materials cycle thanks to the first-class recycling process. This is an average of 50 kg per refrigerator. Fair Recycling is convinced that its recycling projects worldwide will contribute significantly to the achievement of the sustainable development goals. Through its mission, the

foundation has created 200 jobs in Brazil and it is particularly committed to education and training. Thanks to an internal training facility, the foundation provides continuous training for its employees, offering them long-term prospects.

The Julius Baer Foundation is helping Fair Recycling make its training projects accessible to a wider public and raise them to a higher institutional level. As a first step, Fair Recycling is setting up a one-year vocational training in Brazil. Together with local partners, the foundation trains professional recyclists following the Swiss example. The existing, successful apprenticeship programme in Switzerland is being adapted to Brazilian practices to develop a recognised course for recyclists together with the local industry association SENAI.



Julius Baer Foundation

For more than fifty years, the Julius Baer Foundation has dedicated itself to making meaningful and impactful contributions to society. The grant foundation of the Julius Baer Group was founded in 1965 by Walter J. Bär to support all forms of art and culture, various sciences, and carefully selected charitable causes within Switzerland. The Foundation's reach has extended along with the growth of the Group, and, today it collaborates with partner organisations worldwide in the core areas of Vocational Training, Recycling PLUS, and Wealth Inequality.

How you can contribute

Clients and employees of Julius Baer can support the Foundation.

Your donation will be used specifically for the core area of your wish. IBAN: CH 94 0851 5072 8789 4200 9

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Creating the recyclists of tomorrow

Through Fair Recycling, three main goals are achieved: new and efficient appliances replace the old energy guzzlers. Raw materials are recovered and reused instead of wasted. Finally, the recycling facility creates jobs and is a source of knowledge for long-term development. There is a great need for recyclists, not only in Fair Recycling's project near São Paulo, but also in the neighbouring industrial companies and cooperatives. In Brazil's industrial sector, there is widespread lack of knowledge about how to handle waste correctly and the recycling potential it bears. Hence, employees with skills in materials sciences, environmental protection, as well as occupational health and safety are highly important. They raise the awareness of the entire workforce about the value of waste when returning it to the raw materials cycle — if collected and sorted correctly. In conclusion, Fair Recycling's efforts and training have far-reaching, positive consequences for the flow of raw materials, for the climate, for energy saving, for the water, for the soil, for the air we breathe and, of course, for those who find a job through the organisation.

Facts and figures: Brazil

- The Paris Agreement seeks to restrict global warming to between 1.5 and 2 degrees celsius.
- Brazil is the largest producer of greenhouse gases in Latin America and it seeks to reduce its emissions by 43% by 2030.
- Despite high demand for raw materials, recycling is still in its infancy in Brazil.
- In Brazil, waste is mainly collected and processed by poor and unqualified people — in precarious hygiene conditions and without any kind of health and safety measures.
- Due to lack of knowledge, the recycled materials are sold at a low price.
- There are up to 23 different recyclable raw materials in a refrigerator.
- There are around 57 million households in Brazil, most of which have a refrigerator. Fair Recycling provides Brazil's only recycling facility, in which old appliances are recycled in an environmentally compatible way.
- The eco-friendly recycling of just two refrigerators saves the same amount of greenhouse gases as is generated by a single person through his or her personal mobility in Switzerland per year.

For more information about Fair Recycling, please visit: www.fair-recycling.ch

“A society is defined not only by what it creates but also by what it refuses to destroy.”

John C. Sawhill, environmentalist