

Care for the environment

The very nature of our business as an educational company ensures that we are not direct generators of major environmental impacts. More than that, we promote knowledge and awareness on the themes of sustainability and environmental preservation through education.

As a consequence, in our units, we have a series of projects addressing environmental sustainability, on different fronts, such as solid waste collection, community vegetable gardens, planting and donation of seedlings, revitalization and afforestation of public squares, cleaning and conservation of beaches.

Examples of good project practices in 2017



Arboretto

The Arboretto program involves students from several courses at the Pitágoras College in Teixeira de Freitas (BA) to support an initiative of Fibria and Suzano in partnership with the Bahia Public Prosecutor's Office, in order to create income for indigenous and quilombola communities through improvement in the bio-jewelry production process. In addition, health care consultations, lectures, visits, environmental education and sustainable forest management practices are carried out.



Arboretto program



Good sport

An articulation between the Anhanguera College in Pindamonhangaba (SP) and the town hall of the city instituted the Good sport project. The project seeks to promote awareness for recycling through two fronts: funds generation through the sale of aluminum cans collected by university students and the transformation of recyclable materials into social technology for use during sports activities carried out with children in the public school system. The project was winner of the Natura Acolher Award.

“The initiative was supported by the education, sports and environment tripod. It arose from the perception that many city halls want to do social projects but face budget constraints. Hence the need to engage institutions in the formatting of actions to do good.” Leonardo Danelon, Principal at Anhanguera College in Pindamonhangaba.



Vegetable Garden at school

Students from the Anhanguera College in Anápolis (GO) developed a vegetable garden project, planting and managing vegetables in a state city college. The vegetable garden materialized the activities of environmental and food education for the students of the place.

In the Pitágoras College in Divinópolis (MG), the Environmental Engineering course developed a sustainable vegetable garden next to a school in the region, which reuses the wasted water from the drinking fountains for irrigation.

“The great importance of this project is to teach, mobilize and encourage our student body for to improve their vision of the world; where their skills can be employed in managing better quality of life for themselves and for others.” Jean José Lima de Bastos, teacher advisor of the project in Anápolis.

“The project has shown that it’s very simple to plant vegetables and plants in general. The resources made available by nature are easy to employ and have to be consciously used. We have shown to state high school students that it is possible to accomplish this type of project by spending little, that they can carry out various plantations and the products from it can be used for consumption inside the school.” Anna Clara Steval, engineering student at Anhanguera College at Anápolis.

Energy

GRI G4-EN3

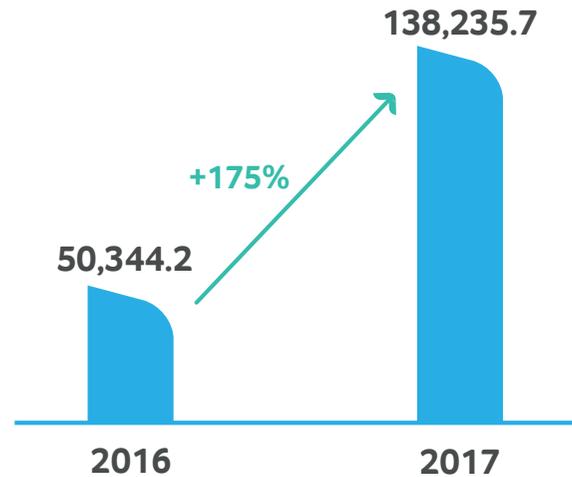
In 2017, we had a number of initiatives to reduce energy consumption in our educational institutions and corporate offices. In doing so, we intend to reduce CO2 emissions from our activities in the atmosphere, which have a direct impact on the planet’s climate change.

Among the main actions in 2017 to reduce our energy consumption are:

- Installation of LED lamps in on-campus units;
- Electrical renovation of the units, increasing the efficiency of their facilities while reducing waste due to electrical failure;
- Raise awareness in the units regarding practices that reduce energy consumption;
- Electric distribution board automation at the units, providing better lighting and comfort management.

Still, due to improvements in our infrastructure, including the installation of air conditioning in all units and their classrooms, led to an increase of 175% in energy consumption in 2017.

Energy consumption (thousand of KWh)



We also had a number of initiatives to reduce CO₂ emissions in our activities, such as the purchase of incentivized energy in some units, which is generated from renewable sources such as biomass and wind. We also installed in our corporate office, in São Paulo, 930 square meters of Cool Carpet, which generates less environmental impact and brings a credit of 11 tons of greenhouse gases (GHG) to the Company. Thus, from our energy consumption in 2017, we emitted approximately 224,771.25 tons CO₂.

Water

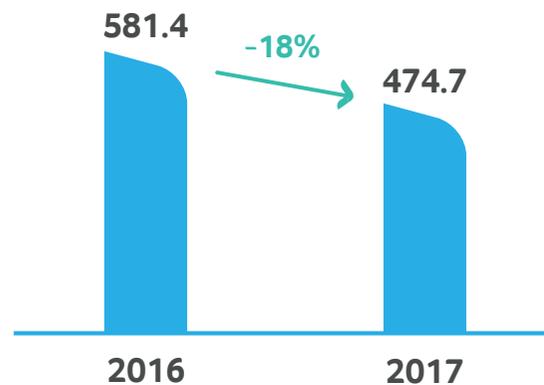
GRI G4-EN8

In order to reduce our water consumption in 2017, we have undertaken a number of initiatives in our units:

- Installation of aerators to spray water on faucets of Colleges;
- Reduction in the volume of water used in faucets;
- Active engineering team working to identify leaks;
- Drilling of artesian wells to use groundwater.

As a result, we were able to reduce our water consumption by 18%.

Water consumption (thousand of m³)



Waste

In 2017, we focused our attention on the control of waste generation and disposal. Waste considered to be dangerous, derived especially from the agrarian, biological and health sciences courses, from our hospitals, veterinary hospitals, farms and clinics were monitored with special care. These hazardous waste can be divided into two types: chemical and infectious.

Regarding non-hazardous waste, most of our units carry out recycling programs in partnerships with selective collection cooperatives and/or their respective city halls.

Waste generation (m ³)	
Non-hazardous	127,837.34
Dangerous Infectious (Anhanguera only)	39,910.97
Dangerous Chemical (Anhanguera only)	14,137.80