

Powering RETAL PA

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Energy efficiency is an important topic across RETAL PA. We need to know that we have reliable energy to power our plant in order to keep production and operations running smoothly, but we also need to know where that energy is coming from and how it is being managed.

Our latest corporate Sustainability Report details how electricity usage is the most material aspect of our business, making the highest contribution to our greenhouse gas (GHG) emissions. As a company that proudly holds a B score from the Carbon Disclosure Project (CDP) and a Silver Level from EcoVadis, we are focused on making our energy usage as responsible and sustainable as possible.

To achieve this, we have committed to the Science-Based Target initiative (SBTi) that is designed to keep global warming below 1.5°C, which means that we expect to be using 100% renewable energy at RETAL PA by the end of 2023.

RETAL PA has already achieved 82% of renewable energy usage by 2021, as detailed in our latest Sustainability Report, and we are on track to achieve our 100% goal during 2023. We buy our renewable energy from a reliable partner that guarantees the provenance of the supply and is able to maintain the service we need for continuous production. We have also implemented an energy efficiency management system at RETAL PA, as we have at all our plants.

Boost of energy

So where is all this renewable energy being used at RETAL PA? In 2022, we produced 1.247 billion preforms by converting 62.7 million pounds of PET resin, of which 11.5 million pounds were recycled PET material (rPET). We also expanded our production capacity thanks to the installation of six new, state-of-the-art injection molding lines, taking our preform production volumes up to a possible two billion each year.

All our equipment has been carefully chosen to help us continue to achieve our sustainability targets, with the energy efficiency of the machines supporting our reduction of GHG emissions too. By taking a holistic approach to powering RETAL PA, we can be sure that our operations are as efficient and sustainable as possible – all while creating best in class preforms for the US beverage industry.