

RETAL's Commitment to Carbon Footprint Reduction and Energy Efficiency

As a multinational plastic packaging producer, RETAL takes reducing overall carbon footprint seriously, both as a commercial and an environmental sustainability decision.

Our Sustainability Report Environment chapter details RETAL's climate change action with our goal to set Science-based targets for greenhouse gas (GHG) emissions reduction via SBTi (Science Based Target initiatives). It also explains our mitigation strategy to use as much renewable energy as possible – goal is to reach 100% in EU & US by the end of 2023 –, phasing out fossil fuels and increasing our energy efficiency across our plants.

We contribute to the plastic circular economy by promoting Design for Recycling, encouraging use of recycled materials and lightweighting products.

Energy Efficiency

Our RETAL Iberia plant has recently gained the ISO50001:2018 certification for energy efficiency management, now our third plant to achieve this, alongside RETAL Lithuania and RETAL Czech. This certified management system is a tool to support us optimize our energy consumption and reduce our GHG emissions through precise measurement and continuous improvement. The process of gaining the certificate involved the whole of the Girona-based facility, with the production zone, offices, storehouses and all processes assessed. During the audit, different simulations were done to see what consumptions are the most important in the plant's processes, giving an opportunity to identify improvement measures to increase efficiency.

Investment in Efficient Equipment

Investment in state-of-the-art, energy efficient machinery is also integral to our focus on resource efficiency. At our US plant in Donora, PA, RETAL PA has so far added a further six injection molding lines to join its existing five lines. The new molding lines have been carefully chosen for their sustainability credentials, with the advanced technology meaning that each machine uses less energy to produce the same product.

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