

The Porto Protocol

More than just a commitment.

Case Study

Monchique Water - Reduction vehicle gas emissions

Sociedade de Água de Monchique, SA has been exploring the public concession of Monchique Mineral Water since 16 December 1992. Nowadays, it is one of the biggest players in Portugal and its progress to conquer internal and external markets has been remarkable in the past 4 years.

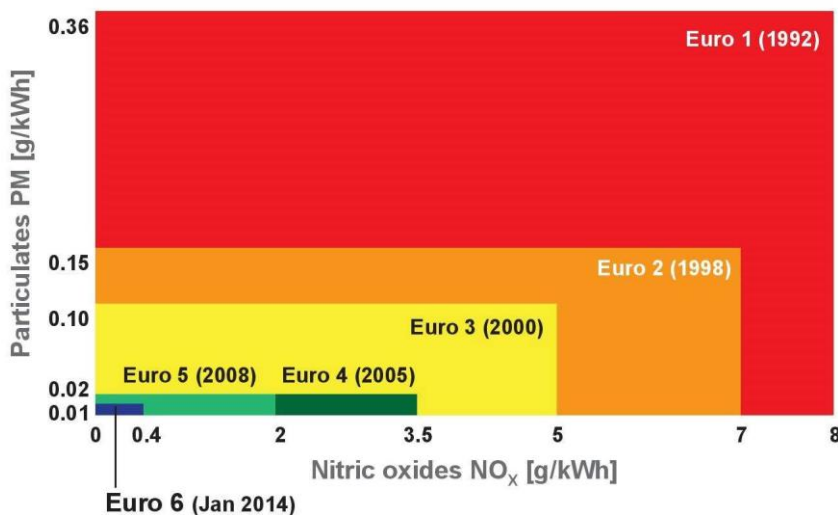
The manufacturing and logistics facilities are located in Caldas de Monchique, Algarve, Portugal, in a protected area of more than 50 hectares, where the preservation of aquifers is the critical factor to drive sustainable management of the environment.

Since its association with the Porto Protocol initiative, the company has done very significant progress to alleviate environmental footprint of its activities becoming more efficient in terms of sustainability.

1. The company replaced its 2 inefficient old trucks - one complying with the EURO 2 standard and the other with the EURO 3 - with two new and more efficient ones that comply with the EURO 6, the latest European standard for vehicle gas emissions. Please, check the graph below to better understand the reduction in emissions we have achieved with this move.

EU Emissions Standards

Exhaust emissions Euro 1-6



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2. Monchique Water Company started the path to electric mobility by replacing one of its fuel moved cars by a 100% electric one with zero percent gas emissions and installed in the area a Super Charger for all people to charge their own electric cars;
 3. Replaced an old air-compressor by a 40% more efficient one;
 4. Reduced plastic foilon pallets by 15%;
 5. Replaced the use of all standard white paper with recycled one and, at the same time, made printing more restricted;
 6. The Company has some active policies concerning the environment that involve the whole team. All Monchique members planted 90 new trees helping to recover the Monchique eco-system which was damaged by the huge wildfires that devastated the area in august of 2018.

The company will keep doing more every day and have already very ambitious strategic plans to reduce environmental footprint and contribute, on a daily basis, for a more ecological and sustainable business.
