



Damm's Prat de Llobregat factory valorizes close to 100% of its waste

- Damm's El Prat de Llobregat factory consolidates its position as a center for sustainable production. The factory valorizes 97% of its waste and already self-generates 89% of the energy it consumes
- In addition to this factory, six Damm production centers have the AENOR "Zero Waste" certification thanks to their transformation of waste into raw materials



Barcelona, February 2, 2023.- Damm's El Prat de Llobregat (Barcelona) factory continues to make progress with its Sustainable Development Objectives compliance strategy and consolidates its circular economy model through which the factory **valorizes up to 97% of the waste generated** as a result of its production activities every year. This milestone has allowed Damm's production center to obtain the **Zero Waste certificate awarded by AENOR**.

This distinguished award recognizes organizations that valorize at least 90% of their waste, giving it a second life and thus avoiding it ending up in landfills. The organized management of waste allows it to be reused and/or transformed into raw material, reintroducing it into the value chain and generating a positive effect regarding natural resource and ecosystem conservation.

Damm's commitment to sustainability is present in every step the company has taken since its inception. The constant work carried out to minimize its environmental impact has led the company to consolidate the application of a circular model as one of the main axes of its environmental policy. Over the last year, Damm's El Prat de Llobregat factory took a step further with its commitment to the environment, joining the company's other six production factories that have already been awarded AENOR's Zero Waste certificate, as an example of the work performed towards the revalorization of its waste and its reintroduction into the value chain.

As part of its commitment to the minimization of waste, Damm has managed to valorize over 90% of the waste generated by its production, betting on the circularity of materials like glass

Damm

and aluminum from cans. Furthermore, 100% of Damm's containers are recyclable, over 50% of beer containers are returnable.

Similarly, the end waste from the beer filtration process is used as a natural, organic correction for crops. Another example of circular reuse is the carbon dioxide from fermentation, which is collected in order to be used again, and thus make the factory self-sufficient with regard to carbonated gas. Additionally, the organic material from the wastewater is transformed into energy, which is self-consumed in the productive process.

The company also promotes circularity regarding the management of byproducts obtained from the production process. An example of this is the reuse of 100% of the bagasse resulting from the cereal cooking process during beer preparation. This byproduct is supplied to farms as animal feed, mainly for cows, in order to return the grain to the land, and in so doing, close the cycle. In fact, this 1st year, 100,000 tons of bagasse generated by the Estrella Damm factory were reused. A similar process is also carried out with the yeast extracted from the fermentation process, which subsequently becomes animal feed.

"Obtaining the AENOR Zero Waste certificate at seven of our centers, with Damm's El Prat de Llobregat factory among them, acknowledges the work carried out by Damm for years, in order to improve the sustainability of our entire production chain. The company has managed to valorize almost 26,000 tons of waste during the last year", said **Juan Antonio López Abadía**, director of Damm's Department for Environment and Energy Optimization.

Damm's El Prat de Llobregat factory, an example of innovation and sustainability

During the last few years, Damm's El Prat de Llobregat factory has consolidated its position as one of the most modern factories in Southern Europe, and has also become an example of a sustainable production center. Currently, in addition to valorizing 97% of its waste, 100% of the energy consumed at the El Prat de Llobregat factory is certified as green energy, and thanks to the company's commitment to promoting an energy model that encourages energy self-sufficiency, the factory already self-generates 89% of the energy it consumes.

Within the framework of its commitment to optimizing the consumption of natural resources, Damm was a pioneer with regard to calculating its water footprint at all of its production centers. The El Prat de Llobregat factory certified its water footprint (according to the Water Footprint Network and according to ISO 14046:2016) in 2020. The factory also achieved Platinum category from EsAgua for responsible use of water in factory operations this year. Damm is also a member of the Comunitat d'Usuaris d'Aigües de la Vall Baixa i Delta del Llobregat (CUADLL), whose aim is to achieve sustainable use of the water reserves stored in the deep aquifer of the Llobregat River and to promote the implementation of new mechanisms for saving and rationalizing water use among user organizations.

Additional information at <https://www.dammcorporate.com/es>

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