

Solution sheet – Towards a zero single-use plastic hotel

Created as part of Beyond Plastic Med's hotel training programme



Title of the solution: Fountain Water Station

Solution tested by: Poseidonia Beach Hotel

Single-use plastic(s) targeted: 2 Water Fountain Stations installed in back area of the hotel which filtrates water directly from the water tank, replacement for single use plastic gallons placed on dispensers.

Area: Staff Canteen on Beach Level / Main Kitchen on Ground Level

Presentation of the alternative: These water fountains extract water from the hotels water tanks, filters it and provides cold or warm water for our team members to use. In the staff canteen, where the consumption is the highest, the reduction in plastic is remarkable. The second station placed in the main kitchen is the source from where our restaurant team refills all the refillable glass water bottles for the conferences.

Technical and economic information: Unit Price: 650.00 euros

Social and environmental aspects: These Fountains have increased staff satisfaction as they now have access to cold and warm water at any time. We predict the reduction of 1240 Gallons of single use plastic bottles in 2026.

Your advice: Simple and easy solution to be implemented. The initial investment cost is insignificant compared to the environmental impact as well as the long-term return on investment. The step following is to come up with an efficient system where employees can refill their re-usable cups or bottles without using single use plastic every time they want to drink.