

Solution sheet – Towards a zero single-use plastic hotel

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



Title of the solution: Shampoo and hand soap Dispenser

Solution tested by: *Name of the hotel*
Lordos Beach Hotel & Spa

Single-use plastic(s) targeted: *Describe the use*
Amenities in the Room

Area: *(kitchen, bedroom, reception, etc.)*
Bedrooms

Presentation of the alternative: *Describe the use*

Shampoo, soap, and other bathroom amenities were previously provided in small single-use containers. These were replaced with refillable dispensers installed in guest bathrooms, allowing products to be replenished as needed and significantly reducing the use of single-use plastic packaging.

Technical and economic information: *Suppliers, prices...*

The initial investment and installation of the refillable dispensers presented some challenges and required careful planning and organization. The upfront cost was relatively high due to the purchase and installation of the dispensers throughout the hotel. However, it is expected that the investment will be recovered within the next 2–3 years through reduced purchasing costs and lower consumption of single-use packaging, resulting in long-term savings.

Social and environmental aspects: *Acceptability to customers and staff, recyclability...*

Guests and staff have responded positively to the change. Guests particularly appreciate that amenities do not need to be replaced with new individual containers during longer stays, reducing unnecessary waste. The solution significantly decreases single-use plastic consumption and supports the hotel's environmental sustainability efforts. **Your advice:** *For hotel managers*

Investing in refillable dispensers is an effective way to reduce single-use plastic waste in guest rooms. While the initial cost may be higher, the long-term environmental and economic benefits outweigh the investment, while also improving the guest experience and supporting the hotel's sustainability goals