

WADI™ - safe water. easily.

Worldwide, 780 million people have no access to safe drinking water (WHO, 2014). The Austrian Social Enterprise Helioz developed a cost-effective UV-measurement device called WADI™, which visualises the process of solar water disinfection (SODIS) in a PET-bottle. SODIS is a natural process in which the UV-radiation of the sun deactivates harmful pathogens in the water. A happy smiley face on the WADI™ display indicates when the water is safe to drink. The product WADI™ turns SODIS into a reliable and practical solution for affected people in low-income countries. Compared to other disinfection methods, the advantage of this technique is that it does not require filters, chemicals, batteries or maintenance for use.