

SOLARBALL_

client: humanity

water. it's something we often take for granted. however, 1 in 8 people in our world don't have access to clean, drinkable water. this is the cause of nearly 80% of all sickness and disease in third world regions.

the solarball is a personal and portable water purification device, capable of producing potable water out of contaminated water. the device can produce up to 3 litres of clean water daily, by absorbing heat from the sun, causing dirty water contained inside to evaporate. as evaporation occurs, contaminants are separated from the water - generating drinkable condensation. it's really a simple, age-old process.

full-scale prototype constructed out of PMMA acrylic and polypropylene.

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