



NASA-Enhanced Water Bottles Filter Water on the Go

Johnson Space Center

ÖKO

Greenbrae, California



NASA Technology

- ◆ Complex systems on board the International Space Station (ISS) collect and recycle moisture using powerful filtration technology
- ◆ The filters not only supply ISS occupants with drinkable water; they are likely to play a role in future deep space missions as well

Partnership

- ◆ Mohssen Ghiassi, an entrepreneur who develops products for the travel industry, was looking for an advanced filtration system
- ◆ Typical filtration systems pass water too slowly to be of use to travelers on the move
- ◆ Ghiassi began purchasing a spinoff filter based on NASA's filtration technology to anchor his product

Benefits

- ◆ The ÖKO bottle employs two filters and purifies as the user squeezes water through it
- ◆ Rated as effective in more than 120 countries, the bottle can instantly create potable water from a wide variety of sources
- ◆ Among other contaminants, the NASA filter eliminates *E. coli* and cryptosporidium