

The magic vase kept 'drinking up'!

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This water bottle can produce low moisture water anywhere by **filtering the moisture** in the air. This is the product of a small start-up company from California named **Fontus**.

This miraculous water bottle works on the **principle of condensation** , like the phenomenon of leaving a glass of cold water out of the refrigerator, the steam in the air condensing outside into a cup.



Fontus uses **solar energy** for condensers (acts as a chiller), connecting to a wide range of water-free surfaces. When these surfaces are cooled, water will condense on it.

Fontus can create half a liter of water within 1 hour, in " *ideal conditions* " - temperature of 30-40 degrees Celsius, humidity 80-90%.

This invention is arguably one of the solutions to the current **scarcity of clean water** in the world.

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