

THE CERAMIC WATER FILTER OF NICARAGUA EXPERIMENTED IN KENYA

Filtron technology continues to gather a great interest at the international level. Two major online magazines specialized in technological innovation, such as Inhabitat.com and Phys.org highlighted the news of the work in progress for its application in Kenya.

The Penn State School of International Affairs of the Pennsylvania University (United States) organized a campus-program in Kenya to develop the Filtron ceramic water filtration system in the local context. The goal was to use no more than two students, \$200, and two days, to build the new design of the water filter, based on available resources in Africa. The system removed 99.9 % of bacteria and it shows promise as a method of securing fresh water in rural homes, eliminating the need to go to long distances to collect it.



This initiative shows that the Filtron technology is easily adaptable to the conditions of other countries and that its results can have a big impact in improving the living and health conditions of populations deprived of drinking water. This technology, acknowledged by the World Health Organization, was managed in Nicaragua by the Organization Potters for Peace to bring filters to the country's 17 departments, improving health and quality of life of thousands of people.



Over the last few years *Potter For Peace* has made a great effort to codify the technology and produce materials that facilitate its application. On the website of *Potters for Peace* useful information about the Filtron can be found, in view of its utilization.



To know more

Potter For Peace website <http://www.filtronica.com/>

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