

Innovation Solar Power Water Desalination/Distillation System displayed at KEWAWK 2016

A project from the Institute of Nuclear Technology is currently at display at the 1st Kenya Water Week (KEWAWK) 2016 that is being held at the Kenyatta International conference. The exhibition which runs from 20th – 25th November 2016 and whose theme is titled “ From Aid to Trade: Enhancing Business Partnerships & Innovation for Sustainable Water and Sanitation Provision in Africa, ” will provide a dynamic water business and innovation networking opportunity for key public and private water sector players with the ultimate result of matching sector challenges to solutions.

The innovation of a solar power water desalination/distillation system, developed by the institute takes recognition of the receding underground water from many regions around the country. The problem result will be high contamination of borehole water, which is a major source of drinking water to majority of Kenyans. The developed innovation seeks to provide clean water using inexpensive materials, which will cost between Kenyan Shillings 10,000 – 15,000 for those in need.