



Publishing

[Home](#) | [Contact](#) | [Help](#) | [IWA](#) | [Mailing list](#) | [Advertise](#) | [Shopping cart](#)

enter keyword

Water21

[Home](#)[Journals](#)[Water21 Magazine](#)[Careers](#)[Directory](#)[News](#)

water21

[>> News](#)[>> In Print](#)[>> Careers](#)[>> Directory](#)[>> Search](#)[>> A-Z Company List](#)[>> Update Your Records](#)[>> IWA Corporate](#)[Members](#)[>> IWA Yearbook](#)[>> IWA Exhibitors](#)[>> Help](#)[>> About](#)[>> Advertising](#)[>> Newsletters](#)[>> Reports](#)[>> Events](#)[> Home](#) >> [Water21 - magazine of the International Water Association](#) >> [Directory - the-water-resource.com](#) >> [Products and Services News](#)

## Mobile drinking water solution (10/08/10)

Trunz Water Systems has released its latest product development – a mobile and independent container solution for disaster relief, remote communities and arid areas, providing clean drinking water in quantities of 3-5m<sup>3</sup>/h. The unit is powered by renewable energy. A reverse osmosis (RO) system for brackish or seawater or ultrafiltration membranes for freshwater remove contamination such as virus and bacteria as well as salt or dissolved solids (RO system) without requiring chemical treatment.



The complete design means that the container can be taken into operation within minutes and the use of solar power means that no infrastructure or energy source is required.

The isolated container housing protects all components from dirt and dust. The container has been designed for the harshest desert conditions with all of the equipment installed in a sealed, lockable and secure container that is air conditioned (optional) to protect the water treatment system and electronic controls. It has been tested under harsh conditions in a field study since 2009 in the Al-Aiin desert near Abu Dhabi.

[www.trunzwatersystems.com](http://www.trunzwatersystems.com)[Site map](#) | [Terms & Conditions](#) | [Privacy Policy](#) | © IWA Publishing