



WATASOL: ensuring access to safe water

The WATA system is a low-cost, sustainable solution for water purification and disinfection with locally-produced chlorine. The resulting solution can be used for drinking water chlorination or as a disinfectant for use in households, hospitals or community clinics. Antenna Technologies Foundation has developed a WATA line of devices, part of the WATASOL approach, for the local production of active chlorine through the electrolysis of salt water. The Antenna website features a Toolbox of documents for specific training on the production and use of active chlorine.

WATASOL is now being implemented in some 12 countries, WATA technology is used in 60 countries. Antenna Foundation reaches people through NGOs and local communities, private enterprises and cooperatives. [A pilot project](#) for the local production of chlorine by electrolysis is being undertaken in Mali, in collaboration with the [Aidemet NGO](#), with the technical and financial support of UNICEF. The WHO estimates that chlorination is the most secure, effective and low-cost option for water treatment and Safe Storage systems, where there is no alternative for producing drinking water.

For more information

[Antenna website](#)