

| AUTARCON

AUTARCON developed with SuMeWa|SYSTEM a robust and highly reliable technical solution for the supply of remote regions with safe drinking water. With our expertise in decentral water treatment we are not only marketing our systems but develop specific solutions for locally given conditions and support the implementation on site. Founded 2010 in Kassel – Germany, AUTARCON can draw on an international network with relevant stakeholders in the field of water treatment.



| SuMeWa|SYSTEM

SuMeWa|SYSTEM is especially developed for the supply and distribution of safe drinking water in remote developing regions. The system is completely solar powered. Batteries are not required. The water quality is continuously monitored and adapted to the given conditions. The necessary chlorine is produced from the minerals that naturally occur in the water, making the system also independent from supply of chemicals. For remote control all relevant parameters are stored and transmitted online. In several pilot and reference systems SuMeWa|SYSTEM has successfully proven its reliability and substantially contributed to the development of basic water supply infrastructures.

The system is extremely compact. All necessary components are shipped in a small transportation box. On site it can be easily and quickly be installed. For maintenance only a toothbrush is and some lime juice is required.

SuMeWa|SYSTEM – fact sheet

Hydraulic head	max. 70 m
Flow rate	max. 400 L/h bzw. 9,6 m ³ /d
Preliminary filtration	0,5 – 300 µm
Chlorine content	0,3 – 3 mg/l
PV power	120 W _p
Weight	40 kg
Reference systems	Brazil, Gambia, Pakistan



1 billion people have no access to safe drinking water,...

... more than 80% live in rural areas!

Our Vision: Reliable supply with safe water sources in developing regions

