

Water for all, litre by litre

The issue of clean water supply affects more than one billion people – by WHO standards, they are short of 20 billion litres of clean water a year. Many solutions exist. One, Watasol, is already serving millions – with more to come, at low cost and high sustainability.

By end-February 2009, the Watasol approach was delivering clean water, under community management, for a potential 3,330,000 people in 45 countries. Speaking on the eve of the World Water Forum Five, Denis von der Weid, the founder of Antenna Technologies (crucible to the Watasol innovation), declared: “We intend to double this outreach by the end of 2010 – if not before”.

Putting a simplified process of electrolysis in the hands of community enterprises, the Watasol approach uses a range of WATA devices which can produce between 1.2 litres and 180 litres of active chlorine each day. Each litre of that solution is good for disinfecting 4,000 litres of water – enough to meet the norm of the World Health Organization that each individual must have access to 20 litres of clean water for drinking, cooking and cleansing a day. The devices transform a mix of water and 25 grams of salt per litre into active chlorine – one of the most effective disinfectants of water in the world, yet until now beyond the reach and control of many communities.

The outreach and impact of Watasol will soon grow significantly through new partnerships with community enterprises in franchise form.

“What’s special about Watasol is that it puts innovation, sometimes sophisticated, under the ownership of the local community, virtually ensuring its sustainability”, adds von der Weid. “Innovation, ownership, safe water.”

This article of 277 words

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Watasol at World Water Forum

The Watasol team will be at World Water Forum, exhibiting Watasol devices. Located all week at the Swiss stand 1422 in the Expo Hall, it will present a special demonstration at 16:00 on Monday 16 March.

There will be daily prize – a mini-WATA device – for all visitors to the Swiss stand. The daily draw is at 18:00 at the Swiss stand.

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