Nations Unies

Secrétariat sur les changements climatiques

LIFELINK WATER SOLUTIONS | KENYA AND UGANDA

Grundfos Lifelink Water Solutions helps build resilience to the effects of climate change by providing access to safe, sustainable and affordable water to people in developing countries. Lifelink systems can be installed in large or small water schemes in both urban and rural settings. In urban areas, Lifelink systems can be connected to the water network or a water storage tank. In off-grid rural areas, Lifelink systems take the form of communal water points and mini-grids, drawing water from the ground or water treatment systems through solar-powered pumps. To collect water, people charge a smart card with credit bought onsite or via their mobile phones, insert it into the dispenser and pay for the water they need.

Key facts

- 44 pilot sites have been established in parts of Kenya and Uganda, reaching more than 100,000 people since 2009
- A new version of the core dispenser unit, AQtap, is being introduced to the market and now operated by Nairobi City Water in an informal settlement area
- Grundfos has signed an agreement with World Vision International to reach 2 million people over the next 5 years by providing 1,000 Lifelink systems in 9 African countries
- These 1,000 Lifelink units are expected to build resilience to climate change and reduce CO2 emissions by 39,000 tonnes over their 15-year lifespan

More information

Digital assets are available for download at: http://bit.ly/1MExrNR

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