



CityTaps: Running Water at Home for 10,000+ in Niger & a New Pilot in Senegal

20 August 2018

CityTaps seeks to improve the lives of nearly 1 billion people who lack access to running water at home in the developing world. The Paris-based social enterprise plans to reach 2 million people by 2022.

Working in Niger since 2016, with plans to expand into neighboring countries and new markets, CityTaps develops an innovative solution, CTSuite, designed to connect more people to water utility networks. CTSuite comprises the world's only smart and prepaid water meter and accompanying software. CityTaps' target markets are water utilities in the developing world where nearly 1 billion people do not have access to clean, affordable utility-piped water at home as they are not connected to water networks or are unable to pay monthly water bills.

CityTaps tackles a global challenge - lack of access to running water at home - with its unique and scalable solution. With CTSuite, subscribers use mobile money to prepay for water service using any mobile phone, at any time and for any amount. In addition, households that were disconnected due to past arrears can now be reconnected to the water utility network and make daily micropayments to pay off their debt while enjoying the benefits of water at home.

Mobile Payments
Households load water credits using mobile money with any phone, at any time.

Prepaid Connected Water Meter
Payment data are sent to the CTMeter, our smart prepaid water meter system that measures and sends water usage data in near real-time.



Cloud Software
Data is received by our CTCloud software which the utility can view and use to manage its customers.

CityTaps has partnerships with Veolia Africa and Orange Niger. It also benefits from the valuable support of GSMA, iLab, OrangeFab France and STMicroelectronics. With the Société d'Exploitation des Eaux du Niger (SEEN), a subsidiary of Veolia Africa, CityTaps is currently deploying 1,325 CTMeters to impact 10,000+ people. Further, Veolia Africa has signed a letter to buy 15,000 CTMeters in 2019, which will help an additional 100,000 people access running water at home.

In June 2018, CityTaps began an additional project to deploy 6 CTSuites in Dakar, Senegal with Odissi, a provider of ultra-filtered water available through dispensers located in convenience stores. The potential of this project is the deployment of several thousand CTMeters in Senegal and in the region.

CityTaps is in discussion with fifteen water operators in Africa, Asia and Latin America and is currently raising funds to strengthen the sales teams and invest in R&D.

CityTaps will participate in a SIWI Sofa with Veolia titled “Leveraging Pay-As-You-Go and New Technologies for Universal Accessible Water for All” on Sunday, August 26th from 17:00 to 17:30 during World Water Week.

CityTaps will also hold a press briefing on Monday, August 27th.

Press Contact:

Alanna Pardee - alanna@citytaps.org - +33 07 68 97 85 04