

MIDYEAR UPDATES



ABOUT US

International Lifeline Fund (Lifeline) is a U.S.-registered non-governmental organization whose mission is to improve the quality of life of the underprivileged by exponentially expanding access to clean water and energy solutions.

Since 2006, Lifeline has implemented programs in East Africa and Haiti, providing clean cookstoves and sustainable water infrastructure for rural and displaced communities.

Lifeline's programs and services include:

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- **Household and institutional stove design and manufacturing**
 - **Water supply and sanitation system design**
 - **Rural waterpoint operation and maintenance**
 - **Last mile cookstove and water delivery**
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OUR IMPACT SINCE 2006



300,000+

People with access to clean water



1.6 MILLION

Fewer tons of CO₂ released



25+ MILLION

Hours per year saved collecting water and wood



CLEARWATER INITIATIVE

Lifeline's ClearWater Initiative responds to one of the world's greatest humanitarian crises: the scarcity of clean water resources. Since 2006, we have drilled 350+ freshwater borehole wells and rehabilitated 160+ handpumps, providing clean water to more than 300,000 rural community members in Northern Uganda.

We're proud to continue our partnership with charity: water, working towards universal access to safe water in the three districts where we work. This year, we are on track to bring clean water to over 23,000 people in 45 communities through borehole installations and rehabilitations. In addition, we're expanding our services with mini solar piped water schemes, providing clean water to communities with low groundwater potential.

From January to June, we completed the design of the piped water system and conducted community sensitization. We are now in the midst of construction.



CLEAN ENERGY

Over the past 17 years, Lifeline has been designing, producing, and distributing fuel-saving cookstoves in Uganda, Haiti, Burundi, Kenya, Sudan, and other countries for usage in both commercial and humanitarian contexts. In 2008, Lifeline began building a cookstove factory in Lira, Uganda, which has thus far produced over 435,000 household cookstoves. Lifeline has also helped numerous other organizations develop and expand their own programs by providing them with vital technical assistance in designing and manufacturing clean cookstoves.

JAN-JUNE NUMBERS

4,800+

EcoSmart charcoal
stoves sold

10

EcoSmart firewood
stoves sold

7

EcoSmart institutional
stoves installed

2,800

Matawi brand dual fuel
stoves manufactured on
contract

WATERPOINT MAINTENANCE

In 2017, Lifeline established EverFlow Africa, a professional operation and maintenance (O&M) initiative that seeks to solve the erratic functionality of water infrastructure and to ensure continuous water supply to rural communities in Northern Uganda. To achieve reliable service delivery and customer satisfaction, EverFlow incorporates the use of remote handpump sensors developed by charity: water. These sensors provide real-time monitoring of borehole health and detect breakdowns weeks ahead of time. Additionally, in 2021, EverFlow introduced an ongoing drip irrigation pilot to help communities generate income to pay for maintenance services.

To increase participation, EverFlow adopted a new model at the beginning of the year, which offers tiered services so that communities can choose a plan that best accommodates their individualized needs and resources. This new model has already gained traction, with over 30 communities having signed up for tiered service plans by the end of June.

JAN-JUNE NUMBERS

32

Communities signed up for EverFlow's tiered service approach

36

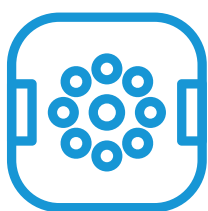
Remote handpump sensors installed

5

Communities in the drip irrigation pilot



PARTNERSHIP UPDATES



Scaling Up Remote Handpump Sensors with charity: water

Since 2021, Lifeline has been taking the lead in coordinating and expanding the deployment of remote GSM-connected handpump sensors throughout Uganda. Lifeline initially distributed 288 sensors to 16 partners across Uganda during the pilot phase. Following the success of the pilot, Lifeline received a second batch of more than 1,000 sensors in May of this year, the large majority of which have already been distributed to its partners.



Results-based Financing for Preventative Maintenance with UpTime Catalyst

In February 2023, EverFlow entered into a results-based financing contract with UpTime Catalyst. UpTime employs a funding model that ties the financing of water point maintenance to verifiable success in delivering clean water to rural communities. Everflow's contract with UpTime will help it scale up its O&M services and extend 24/7 water supply to many more communities in Northern Uganda.



Here at Lifeline, our vision is a world in which no one suffers for lack of access to clean water and energy.

PLEASE JOIN US.



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