

# ↑ Water Service = ↑ Utility Revenue = ↑ Resilience



*Founded:* 2012, Portland, Oregon.  
*Industry:* IoT for Global Development

*Primary Locations:* Kenya, Ethiopia, Rwanda

## WHAT WE DO



*“Leveraging IoT to improve financial viability of water infrastructure projects to improve health and quality of life through remote sensor technology”*

## WHO WE ARE



### **Dr. Evan Thomas – CEO / Founder**

Portland State University, Associate Professor. 14+ years experience in technology and public health. Founded & sold Manna Energy Ltd., a social enterprise operating in Rwanda. Former NASA engineer.



### **Dexter Gauntlett – Business Development Director**

14+ years experience in renewable energy, WASH, IoT in private & non-profit sectors in US and emerging markets, with focus on Public-Private Partnerships, social enterprise business models, and go-to-market strategy. <dexter.gauntlett@sweetsensors.com>

## WHY WE ARE HERE

**Raising \$1 Million:** Reduce cost of production, expand BD presence, invest in strategic partnerships (IBM Research) to scale.

# How: SweetSense leverages IoT + cellular/satellite networks, provides realtime dashboard, and works with local water service providers / government / implementers to improve service delivery enabling increased revenue collection and health of communities.

Kenya RAPID
SweetSense Inc

**Map Legend**

- ▲ Pump Functional
- ▲ Low Water Volume
- ▲ Pump Off
- ▲ Pump Under Repair
- ▲ No Sensor Report

**Select County**

All

**Map**

**Weekly Water Volume (m3)**

All 9,046 (m3)  
**9,046 (m3)**

**Site Selection**

Turkana - Napuu 3

**Pump Meta Data**

MAC ID	Barcode	Serial #	Week Volume (m3)	Last Report	Location
POWER_SAT_300234064234990	05072	10781	113	Apr 25, 2017 14:31:43	Isiolo - Merti
POWER_SAT_300234064236890	05070	10785	2,194	May 11, 2017 11:59:57	Turkana - Borehole 9
POWER_SAT_300234064233850	05073	10786	0	Apr 20, 2017 09:22:05	Isiolo - Gnhapawoi
POWER_SAT_300234064232850	05074	10787	3,483	May 11, 2017 11:59:13	Turkana - Napuu 3
POWER_SAT_300234064230980	05078	10788	0	May 11, 2017 11:58:49	Turkana - Kapedo
POWER_SAT_300234064064600	5086	10886	0	May 11, 2017 13:21:30	Masabit - Kinisa
POWER_SAT_300234064773520	6043	11152	7	May 11, 2017 14:19:56	Marsabit - Dosa Wachu
POWER_SAT_300234064776520	6009	11167	45	May 11, 2017 07:36:28	Garissa - Sarentho
POWER_SAT_300234064774530	6036	11139	330	May 11, 2017 07:57:43	Marsabit - Kubi Qallo II
POWER_SAT_300234064777520	6039	11161	0	May 11, 2017 06:46:55	Marsabit - Jaldesa
POWER_SAT_300234064777500	6042	11154	0	May 11, 2017 12:40:36	Isiolo - Ngapawoi
POWER_SAT_300234064774520	6044	11158	164	May 11, 2017 14:40:39	Isiolo - Mata Gari Tinga Borehole
POWER_SAT_300234064778530	6046	11138	0	May 11, 2017 12:02:11	Garissa - Skanska
POWER_SAT_300234064775510	6048	11146	0	Mar 28, 2017 22:58:12	Turkana - Borehole 6

**Operating Hours per Day**