

Profile



SWEETSense Inc.

For SWEETSense Inc. the approach to changing the world for the better and improving the lives of many millions of people is to help facilitate sustainability by providing NGOs, humanitarian aid organizations, and industries low power, high resolution data logging technologies. SWEETSense offers a range of remote monitoring sensors for global development and industrial applications. Their current product line includes sensors for monitoring air and water quality, energy efficiency in buildings, and a high efficiency stove. Accompanying this line of products is a state of the art data service platform that is accessible from any web browser anywhere in the world. For customers with specific monitoring needs, SWEETSense also offers customizable sensors and data service platforms.

A cooperative between Manna Energy Ltd., Stevens Water Monitoring Systems Inc., and Portland State University, SWEETSense began as a series of project partnerships with humanitarian aid organizations and their global health programs. The SWEETSense technology has been tested in Indonesia, Haiti, Guatemala, India, and Rwanda by organizations such as Mercy Corps, the Lemelson Foundation, Bridges to Prosperity, Del Agua, and the Gates Foundation. Now that SWEETSense has evolved from its beginnings into a Portland-based startup, the company is eager to engage the monitoring and data collection needs and international companies and organizations.

While the SWEETSense technology has been deployed in Rwanda to monitor the effectiveness of high efficiency cook stoves and water filtration units, the same technology can be employed in cities across the US to monitor green building technologies or air quality. A foreign aid organization in the US can monitor a bridge in Guatemala to ensure it is in working condition.

Alternatively, health organizations could use the SWEETSense technology to monitor air quality around factories or urban centers chocked with smog.

The ability to collect such real-time information could help companies, NGOs, and humanitarian aid organizations determine if their projects and technologies are performing successfully; it could also help such organizations determine if their human resources and funding are being used to the greatest effect. In the long run, such information can help decision makers determine if their efforts are sustainable.

The information collected by the SWEETSense technology very well could mean a village in Africa has access to a clean source of water; it could help avert a public health crisis in Southeast Asia. Here in the US it could help companies determine if cutting edge green technologies are performing the way they say they'll perform. And these are but a few of the positive impacts the SWEETSense technology can bring to developed and developing countries.

“Social Entrepreneurship can help address some of the on-going challenges in global health programs,” Dr. Evan Thomas, co-founder of SWEETSense, said.” “Through linking the market feedback mechanisms with global health, social entrepreneurs are able to evaluate the effectiveness of their products and programs. SWEETSense is designed to do this both as a product and a company through providing feedback to our partners on the impact of global health programs.”

To learn more about **SWEETSense** visit the company's website: www.sweetsensors.com

Authored by Shaun McGillis

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