



# Advancing AHEAD



Dear Reader,

It has been a good summer for AHEAD. We've had two University of Colorado engineering students in Uganda for the month of July. They evaluated the work that AHEAD has done at Circle of Peace School in Makindye, Uganda and at Kagando Rural Development Center in Kasese, Uganda. Also this summer, AHEAD has headed up efforts in the Mid-Ohio Valley to observe the United Nations International Year of Sustainable Energy for All. This is a collaborative effort among three area colleges and various community organizations. So we are in the thick of a major international movement to make life-enhancing energy universally available! We hope you enjoy reading about our efforts.

## Building stoves and spurring entrepreneurship in Uganda

By Ankit Sharma

At the foot of the Rwenzori Mountains in western Uganda is KARUDEC -- Kagando Rural Development Center -- a thirty-four acre compound that features a hospital, a nursing school, a primary and nursery school, a new mother's care home and various community outreach projects. During July of this year, I spent three weeks there working as an intern for AHEAD Energy, along with my friend, Andy Hemphill. Andy had just finished his first year as an undergraduate in civil engineering at the University of Colorado, Boulder, and I had polished off my first year as a graduate student in mechanical engineering. After spending the school year philosophizing and learning about complex engineering equations and theories, I was looking forward to putting my engineering know-how into practice.

Over the course of three weeks, we tackled several different projects that ranged from overseeing the repair of industrial-sized rocket stoves to arranging a workshop to install sixty-five smaller rocket stoves in KARUDEC hospital attendees' kitchens. The workshop was, by far, the highlight of my experience in Uganda. [Read more here.](#)

## Mozambican schoolchildren get lights for night study

Jetpro Technology Inc., a Taiwanese renewable energy equipment manufacturer, has donated \$3000 worth of equipment that will enable elementary school children in Marracuene, Mozambique to have lights to study by at night. This is the second equipment donation that Jetpro has made in the past two years. "We are honored that Jetpro President Dr. Shih Chen has entrusted AHEAD to get his innovative equipment to the places where it can do the most good," says MJ Ebenhack, AHEAD's President & CEO.

The most recent donation consists of a wind turbine, a solar photovoltaic panel, 90 rechargeable solar lights and all the gear needed for the hybrid system. The wind turbine and PV panel will be installed at the school. They will generate the electricity to charge lights while the children are at school. Children will take the lights home with them so that they can study at night. [Read more here.](#)

### More articles

[Volunteers Teach and Learn at Uganda Grade School](#)

[Observing the Year of Sustainable Energy for All in the Mid-Ohio Valley](#)

[Teaching environmental health in a primary school in Uganda](#)

### Also of interest

\* AHEAD Energy's Annual Report is now available [Click here.](#)

\* In May, AHEAD President and CEO MJ Ebenhack was interviewed by Renee McGivern for the Nonprofit Spark radio show. [Click here](#) to learn about how AHEAD's ChartingImpact Report clearly communicates our goals, strategies, capabilities, progress and accomplishments.

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AHEAD Energy  
McDonough Center,  
Marietta College  
215 Fifth St  
Marietta, OH 45750

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