
Fluidic Energy Expands Renewable Rural Electrification Reach, Vowing to Bring Reliable Electricity to 100 Million People Globally by 2025

Scottsdale, Ariz., – [August 24, 2016]: Fluidic Energy™ today announced an ambitious commitment to bring affordable and reliable energy to 100 million people globally by 2025 via its game-changing long duration energy storage technology and “Whole Product” turnkey approach. With over 40MWh of energy storage globally, Fluidic has positively impacted more than 3 million people.

Building on momentum already established in Indonesia, Fluidic signed a memorandum of understanding (MOU) with the government of Indonesia in October that will provide reliable and renewable powered energy to 1.7 million people in the remote regions of the country. In March, Fluidic also reached an MOU with the government of Madagascar, under which the company will provide reliable renewable energy to an estimated 100 villages and communities and 400,000 people on the island. “Fluidic’s experience, partnerships, leadership and unique technology enable us to develop and execute some of the largest commercially viable and immediately deployable rural electrification projects,” states Fluidic Energy CEO, Steve Scharnhorst.

“The entire Fluidic Energy team has rallied around our commitment to deliver reliable and clean electricity, positively impacting more than 100 million people by 2025, elevating the prosperity of entire communities in the process,” said Scharnhorst. “It’s an ambitious target, but our growing momentum in diverse climates and harsh environments around the globe, and the proven performance of our Zinc-air long duration battery technology provides us confidence that the goal can be achieved.”

Globally 1.2 billion people are still living without access to electricity. Long duration, performance-reliable and financially viable energy storage, has been identified by many as the key breakthrough that will accelerate the access to clean, reliable energy for a significant portion of these people.

The Fluidic Energy systems used in both the Madagascar and Indonesian renewable energy projects will deliver reliable, uninterrupted renewable electricity, bringing significant benefits and the platform for economic activity and growth to remote villages. Fluidics’ long duration energy storage products can deliver electricity over several days without the use of diesel generators, eliminating harmful emissions and

lowering costs. With access to reliable electricity, communities gain an enhanced standard of living and opportunities for economic growth.

“Rural electrification projects that deliver a reliable energy future to people, in many instances for the first time in their lives, is extremely rewarding to our entire team. It is also very exciting to be a part of global telecom expansion efforts. Putting reliable communications in places with historically challenging infrastructure can change people's lives and empower their future,” said Scharnhorst.

The 100 million by 2025 target is aligned to the aggressive goals of the company, which is the first and only company to commercialize rechargeable and long duration Zinc-air energy storage technology in high volume. The company has over 100 patents and over \$150 million invested in advancing this technology to date. An unprecedented amount of people impacted by this bold commitment will be through rural electrification efforts. Additional lives will be enhanced via the delivery of reliable electricity to unstable grid regions in critical infrastructure applications such as telecommunications. Scharnhorst concluded, “Changing the lives of 100 million people globally by 2025 is ambitious. When you see the technology in action as we have since 2011 and witness how access to electricity can transform communities, it is a source of inspiration and determination.”

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About Fluidic Energy

Fluidic Energy is dedicated to accelerating the worldwide transformation to clean, reliable energy through its innovative and intelligent energy storage solutions. Enabled by groundbreaking battery technology and smart-grid intelligence, Fluidic Energy designs, manufactures and markets proprietary energy storage solutions globally. It is the first and only company to commercialize and deliver rechargeable Zinc-air battery technology in high production volumes. Fluidic Energy has delivered tens of MWh of energy storage globally with its industry leading lowest levelized cost. Fluidic Energy continues to build momentum as the long-duration energy storage leader, installing systems worldwide that increase reliability, functionality and surpass cost targets necessary for practical energy storage adoption. While meeting market needs now, Fluidic Energy is paving the path for the smart, sustainable grid of the future.

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