
Fluidic Energy Provides Intelligent Energy Storage System for “500 Island” Renewable Energy Project

Scottsdale, Arizona – October 27th, 2015: Washington, D.C., October, 26, 2015 – Fluidic Energy™ announced today the signing of a memorandum of understanding (MOU) in partnership with Caterpillar Inc. and PT Perusahaan Listrik Negara (PLN), Indonesia’s state-owned Electricity Company. This collaboration will provide reliable and renewable electricity to 500 remote villages throughout Indonesia. President of the Republic of Indonesia, Joko Widodo, was in attendance for the signing of the MOU in Washington D.C.

The village grid systems deployed will utilize more than 35MWp of photovoltaic panels and in excess of 250MWh of Fluidic Energy storage capacity. The project will provide electricity to 325,000 households and more than 1.7 million residents. The “500 Island Project” is one of the most ambitious and largest rural electrification projects in the world, and accelerates the Indonesian Government’s promise of bringing reliable energy to all populated areas of the country.

“This project enhances Fluidic’s positioning as a global energy storage leader,” said Steve Scharnhorst, CEO of Fluidic Energy. “This type of rural electrification project is unprecedented in our industry. We’re excited to take part in this endeavor with our partners and provide our innovative renewable energy solutions to the citizens in Indonesia.”

As part of the “500 Island” team, Fluidic will supply the energy storage systems including its integrated smart grid intelligence. Fluidic will also lead the training of the local Indonesian installation and service partners, and will consult on the overall project execution.

With Fluidic manufacturing operation facilities already set up in Indonesia, the project has high local content and will create a large number of new manufacturing and local jobs. “With our already high local content, this project is set to be a real game changer on multiple fronts including bringing additional new jobs to Indonesia’s economy,” said Scharnhorst. “Since 2011, Fluidic Energy’s intelligent storage systems have already been deployed in Indonesia to support other energy infrastructure projects. In every situation we have exceeded all performance expectations in challenging environments. This project will greatly benefit these remote villages providing them with safe, sustainable, and reliable energy improving the standard of living and the local economies.”

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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 metal-air battery technology in high production volumes. Fluidic has been stealthily delivering thousands of batteries to global companies over the past four years with its industry leading low levelized cost. Fluidic 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 is paving the path for the smart, sustainable grid of the future.