

OMNIMETRIX & Ocean County, NJ Keep Essential Services Running

Buford, GA, (November 2, 2012) – OMNIMETRIX, LLC, an Acorn Energy, Inc. (NASDAQ:ACFN) company that provides back-up power monitoring services, has proved invaluable to Ocean County, NJ. Ocean County, one of the areas hardest hit by Hurricane Sandy, has been able to keep essential services running through the use of generator back-up power. 100% of the county's generators, all monitored by OMNIMETRIX, started without failure. This level of reliability is in stark contrast to the many news-making failed generators up and down the East Coast.

The generators are providing power to emergency 911 centers, jails, bridges and dams, water treatment plants, court houses, police departments, and fire stations.

It is becoming increasingly obvious that cities and essential services must have detailed contingency plans that include the ability for all infrastructure components to be intelligent. This intelligence can take on many forms but all must have some wireless communication component, connectivity between machines and back-up power to ensure reliability. Eventually it will become standard practice for critical infrastructure to not only have back-up power but for that power to be monitored to ensure reliability.

“Because the OMNIMETRIX device monitors hundreds of data points and provides current and historic performance data, this county has remote visibility into the functionality of its back-up power. This visibility allows them to conduct proactive maintenance year round and respond to the fuel consumption of these generators to help ensure these critical areas maintain power,” said Deena Redding, President of OMNIMETRIX.

About OMNIMETRIX, LLC

OMNIMETRIX, LLC, the world leader in remote on-site power generation monitoring provides expert capabilities in the design and development of wireless field devices and internet-connected data management systems. These capabilities include on-machine field equipment, fully redundant SQL-based data management, and web-delivered equipment status pages. In addition, its pipeline corrosion protection line is led by the Computer Automated Test Station which works hand-in-hand with the OMNIMETRIX Pipe-to-Soil Monitor and Rectifier Monitor creating a comprehensive and technologically advanced wireless corrosion protection monitoring system. For more information visit: <http://www.omnimetrix.net>.

About Acorn Energy, Inc.

Acorn Energy, Inc. (NASDAQ: ACFN) the digital energy company, is a holding company focused on making energy better by providing digital solutions for energy infrastructure asset management. The four businesses in which it has controlling interests improve the world's energy infrastructure by making it: more secure - providing security solutions for underwater energy infrastructure (DSIT); more reliable - providing condition-based monitoring to critical assets on the electric grid (GridSense, OMNIMETRIX) and more productive and efficient - increasing oil and gas production while lowering costs through use of permanent ultra-high sensitive seismic tools that allow for a more precise picture of reservoirs (US Seismic). For more information visit: <http://www.acornenergy.com>.

Safe Harbor Statement

This press release includes forward-looking statements, which are subject to risks and uncertainties. There is no assurance that Acorn Energy, Inc. or OMNIMETRIX will continue to grow their respective businesses, or that any of them will meet the expectations or execute the initiatives described or referred to above. A complete discussion of the risks and uncertainties which may affect Acorn Energy's business generally and the businesses of its subsidiaries is included in "Risk Factors" in its most recent Annual Report on Form 10-K and its most recent 10-Q as filed by Acorn Energy with the Securities and Exchange Commission.

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