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Inovus Solar, Inc. and Virticus Corporation Demonstrate Wireless Control and Management of Solar-Powered LED Street Lighting on Boise State University Campus

Boise State University Solar Lighting Laboratory Goes Wireless

Boise, ID., December 13th, 2010 – Boise-based [Inovus Solar, Inc.](http://www.inovussolar.com) has teamed up with Portland, Oregon-based [Virticus Corporation](http://www.virticus.com) to showcase wireless control and management of two on-grid solar street lights on the Boise State University campus. Inovus Solar™ on-grid solar street lights already consume less energy and last longer than traditional High Intensity Discharge (HID) lighting by using Light Emitting Diode (LED) technology. In addition, energy consumed during the night to deliver lighting at lower energy prices can be offset during the day by solar energy production at higher prices, further reducing overall energy consumption and cost. Now with wireless control and management, these on-grid solar street lights save even more energy and cost by only delivering light when and where it is needed most.

Wireless control and management from Virticus Corporation enables scheduling. Beyond the simple on at dusk, off at dawn functionality available today, groups of lights share a schedule that can also dim lights to varying degrees throughout the night to deliver just the right amount of light without compromising safety. Safely dimming saves energy and cost, and further extends the life of LED luminaires, which reduces maintenance costs.

Virticus' wireless control and management also tracks light performance. Power consumption, voltage, current, light outage and luminaire 'on time' are some of the values tracked. These values are used to deliver alerts, such as immediate notification of a 'burned out' or damaged light. Timely alerts improve safety. Knowing exactly when a light is out, or is likely to go out, insures an optimal balance between safety and energy utilization. With these state of the art controls, light maintenance is proactively scheduled yielding lower costs. The two on-grid solar street lights on the Boise State University campus are part of an ongoing partnership between Inovus Solar, Inc. and Boise State's Office of Technology Transfer. This partnership provides a laboratory to help Boise State business and engineering students with coursework in renewable

energy, microelectronics, wireless and sensor technologies, while also helping Inovus Solar, Inc. continually advance the state of the art in solar street lighting.

About Inovus Solar, Inc.

Inovus Solar, Inc. is significantly improving the economic and environmental impact of street and area lighting through the creative use of technology solutions and business models. At Inovus Solar, Inc. intelligent innovation is the combination of using the most compelling and relevant technologies and business models in ways that deliver world class outdoor and area lighting solutions while reducing the risk for the buyer. Inovus Solar, Inc. is headquartered in Boise, Idaho and can be contacted at 208-908-0627, by email at sales@inovussolar.com, or by visiting www.inovussolar.com.

About Virticus Corporation

Virticus Corporation is a Portland, Oregon based provider of automated, network control systems for indoor and outdoor lighting arrays. The company's products, which are currently installed at numerous customer sites, are used to deliver smart-grid compliant systems that replace existing 'dumb' photo sensors and timers. Virticus' customers, with the capability to remotely manage their lighting network, have realized a 30-50% operational cost savings over the same network without the Virticus solution. Virticus is the only company in the world that offers both wireless and powerline modem communication standards along with the ability to bridge between the two formats. Virticus Corporation can be contacted at 503-430-0114, by email at sales@virticus.com, or by visiting www.virticus.com.