



Octus And Quantum Energy Secure Four Smart Energy Efficiency Projects

Davis, California (December 16, 2009) – Octus, Inc. (OTCBB: OCTI.OB), a leading smart energy efficiency company, today announced it has, in collaboration with Quantum Energy Solutions, Inc., secured four new smart energy projects.

“Generating revenue by implementing smart energy projects is a major step forward for Octus as we launch the Octus Smart Energy Platform,” said Octus CEO Chris Soderquist. “Smart energy measures generate significant savings, reduce an organization’s carbon footprint, and enhance the amenity and quality of facilities. These projects are solid, diverse examples of how Octus and Quantum can help fiscally prudent, environmentally conscious organizations achieve a triple bottom line: Do good, save money and improve the operation of their buildings. In short, we make energy smart.”

Octus and Quantum projects include:

- Sixty-percent (60%) energy savings through a smart lighting project for a leading hospitality chain. The project, one of the largest commercial LED lighting installations in the Sacramento region, will generate projected annual savings 231,191 kWh and a carbon reduction of 162.5 metric tons.
- Sixty-seven percent (67%) energy savings through a smart lighting project for a retail shopping mall, resulting in a 93% ROI, a simple payback period of 1.1 years, annual savings 231,778 kWh, and a carbon reduction of 162.9 metric tons.
- Fifty-six percent (56%) energy savings through a smart lighting project for a church and school, resulting in a 1.4-year simple payback, annual savings of 58,068 kWh, and a carbon reduction of 40.82 metric tons.
- A smart energy project for a national hospitality chain employing multiple energy-efficiency measures and a significant rebate from a local utility company, generating 53% ROI and a simple payback period of 1.9 years.

“The opportunity for Octus and Quantum is significant and immediate, given the economic, regulatory and political catalysts in concert with our proven ability to implement money-saving smart energy measures,” explained Quantum President Jim Collins. “There are bountiful opportunities in our pipeline, including numerous smart lighting pilot programs we are implementing with universities, casinos, municipalities and commercial customers.”

On October 4, 2009, Octus and Quantum announced a joint venture to commercialize Octus’s proprietary Smart Energy Platform (OctusSEP) and collaboratively pursue a deep pipeline of energy-efficiency and alternative energy projects. The four smart energy projects represent the initial collaborative engagements between Octus and Quantum.

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About Octus

Octus, Inc. (OTCBB: OCTI.OB) develops and delivers smart, energy-efficient technologies. The company helps commercial and municipal building owners cut their energy bills 30-50% through energy-efficient lighting, cooling and energy management technologies and project financing. Solutions are delivered through the Octus Smart Energy Platform (OctusSEP), a comprehensive energy management system targeting a \$50 billion U.S. market. Commercialization of OctusSEP is propelled through affiliations with leading energy institutions, including the California Lighting Technology Center and the Western Cooling Efficiency Center.

About Quantum

Quantum Energy Solutions, Inc., is a leading energy management company with offices in California and Washington. The company's principals have executed more than \$100 million in energy projects for clients including ARCO, Bank of America, Blockbuster, Chevron, Delta Airlines, Frito Lay, Hewlett-Packard, Home Depot, Ikea, Nabisco, Pepsi, Petco, Safeway, Sears, Siemens, and University of California.

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