

# Lockheed Martin And Black & Veatch Team To Help Utilities Upgrade Energy Grid

*Companies Working Together to Help Utilities Secure Smart Grid Project Funding*

PRNewswire

ROCKVILLE, Md. and OVERLAND PARK, Kan.

Lockheed Martin and Black & Veatch today announced they have teamed to help utility clients improve the reliability, efficiency and interoperability of the electric power grid and protect it against cyber attacks. Together, the companies offer a comprehensive suite of integrated technology and communication solutions to help utilities shape projects and request grants being offered by the U.S. Department of Energy (DOE) Smart Grid Investment Grant Program.

The Smart Grid Investment Grant Program is part of the DOE's Electricity Delivery and Energy Reliability Recovery Plan, which has been allocated \$4.5 billion to support the modernization of the electric grid.

The companies have supported several first-round applications, and are well-positioned to continue assisting other DOE funding applications, such as the DOE's loan guarantees for employing innovative energy efficiency, renewable energy and advanced transmission and distribution.

"Our nation's power grid is at a crossroads -- to support a clean energy future, the grid must smartly and securely manage and distribute a new mix of traditional and alternative energies to users," said Tom Grumbly, vice president, Lockheed Martin Energy & Environmental Services. "With federal grants making Smart Grid a reality, and the opportunity to create new jobs in the process, utilities should not delay in shaping projects to modernize the grid."

Together, the companies are ideally positioned to help utility clients address this opportunity, and deploy advanced Smart Grid technologies in support of energy efficiency, distributed resources and reliability initiatives. Lockheed Martin, a top energy efficiency provider for utility customers, brings its information management, business process reengineering, and cyber security expertise to the team's offering, as well as modeling and simulation and demand response tools. Black & Veatch is continuously ranked as one of the top U.S. contractors for the design and construction of telecommunications and transmission and distribution infrastructure, providing complete planning, design and implementation services to utilities.

"Implementing Smart Grid solutions requires extensive expertise with leading-edge communications and automation technologies," said Martin Travers, president of Black & Veatch's Telecommunications Division. "Black & Veatch provides a deep understanding of the interdependencies of power delivery and telecommunications infrastructure to optimize the value of the Smart Grid."

Black & Veatch and Lockheed Martin will focus on supporting DOE applicants' Smart Grid initiatives for Advanced Metering Infrastructure, Substation and Distribution Automation, SCADA (Supervisory Control and Data Acquisition), Distribution Management Systems and Demand Response projects, especially in the areas of interoperability and cyber security. Collectively, the two companies have the unique understanding of the necessary advanced communications infrastructure, electrical technology, cyber security measures and IT solutions to design and implement an efficient, reliable and sustainable utility operation.

## About Lockheed Martin

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 146,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The corporation reported 2008 sales of \$42.7 billion. Lockheed Martin is working with its customers to address the nation's energy and climate challenges in the areas of energy efficiency, management, next-generation alternative energy generation and climate monitoring. The Corporation provides a full range of energy solutions to the regulated industry and government, including investor-owned, municipal and cooperative utilities, the Department of Energy, Environmental Protection Agency, state and regional energy organizations and businesses.

## About Black & Veatch

Black & Veatch is a leading global engineering, consulting and construction company specializing in infrastructure development in energy, water, telecommunications, management consulting, federal and environmental markets.

Founded in 1915, Black & Veatch develops tailored infrastructure solutions that meet clients' needs and provide sustainable benefits. Solutions are provided from the broad line of service expertise available within Black & Veatch, including conceptual and preliminary engineering services, engineering design, procurement, construction, financial management, asset management, program management, construction management, environmental, security design and consulting, management consulting and infrastructure planning. With \$3.2 billion in revenue, the employee-owned company has more than 100 offices worldwide and has completed projects in more than 100 countries on six continents.

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