8760 Engineering provides innovative engineering analysis and design to achieve optimum energy efficiencies for building systems. Our engineers have over one hundred cumulative years of experience designing and analyzing mechanical and electrical systems for large institutional users. We stand ready to provide organizations located in St. Louis and beyond with a wide range of energy-focused services, including evaluation of combined heat and power systems.

Burns & McDonnell is a full-service engineering, architecture, construction, environmental and consulting solutions firm, based in Kansas City, Missouri. Power generation has been a foundation of our firm for more than a century, and we know cogeneration, with more than 30 CHP studies and design projects on our resume. Our OnSite Energy & Power team has experience in designing, building, permitting and interconnecting CHP plants as large as 200 MW and as small as 500 kW for universities, hospitals, large office buildings, data centers, corporate and government campuses, and large international airports.

Energy Systems Group (ESG), an award-winning energy services provider, specializes in developing sustainable energy solutions that allow building owners to maximize their energy efficiency and operational performance, while reducing their carbon footprint. Through its core business of performance contracting and its extensive network of utility partnerships, ESG provides innovative solutions for the modernization of buildings and energy infrastructures in the government, education, healthcare and commercial sectors. ESG also designs, builds and operates landfill gas facilities and cogeneration plants and offers a full range of waste-to-energy, solar, wind, and geothermal technology solutions.

Johnson Controls is a global diversified technology and multi industrial leader serving a wide range of customers. We create intelligent buildings, efficient energy solutions, and integrated infrastructure. We offer a comprehensive suite of leading-edge programs that modernize infrastructure, minimize the burden of risk on the customer and combine technology with insights to build purposeful solutions. Our team can support customers through the design, construction, finance and operations of their assets. We can help customers with their existing plants that have reached the end of their useful lives requiring replacement or existing plants that just need to be re-powered; new construction that requires a significant infrastructure investment and inefficient plants. Overall our team integrates services around the life cycle of buildings to create high performance infrastructure that produce reliable, sustainable operating results.

Established in 1953, McClure Engineering is a Mechanical and Electrical Consulting Engineering firm dedicated to the development of innovative solutions to unique engineering problems. The firm is committed to establishing and retaining a closely-knit relationship with our broad base of clients and through the relationship, establishing a team approach toward the development and implementation of leading edge technology in all aspects of energy systems engineering.

Schneider Electric is your source for energy solutions. We combine our expertise in electrical products and services with ability to deliver a turnkey project to meet our customers’ increasing demands for energy resiliency. Schneider Electric recently collaborated with a solar energy developer to provide a CHP-inclusive microgrid system for a Public Safety Headquarters (PSHQ) and Correctional Facility in Maryland. Project delivery was via Schneider-Electric’s unique Microgrid-as-a-Service (MaS) model, eliminating up-front costs for the facility.

William Tao & Associates (WTA) is a multi-discipline engineering firm providing service for over 60 years to clients in the public and private sectors. We have experience in providing CHP solutions for many building sectors. In 2010, WTA assisted Saint Francis Hospital in Oklahoma with its central energy plant project. Studies of the local utility rate structures revealed the hospital could save energy, reduce costs, and reduce its carbon footprint through a combined system of thermal energy storage and cogeneration. Let us tell you how a hospital located in a low-cost energy area turned an idea into reality.
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