



38th Industrial Energy Technology Conference Exhibitor's List



DEKRA Certifications Inc.

DEKRA Certification, Inc. is one of the world's largest Certification Bodies. We offer auditing services to a wide range of QHSE management system standards including: ISO 50001 (energy management), SEP (Superior Energy Performance), ISO 9001, ISO 14001, AS 9100, ISO 13485, TS 16949, and many others.

DEKRA works with companies to utilize standards for greater productivity, reduced waste, larger profits, an enhanced customer experience and the growth of a continuous improvement culture. DEKRA Certification was the first Certification Body to achieve ANAB accreditation for the ISO 50001 Energy Management standard. Since then, DEKRA Certification has certified numerous industrial facilities and service based business including Volvo (North America), Rexroth Bosch, Nissan North America, Land O'Lakes, Subaru of Indiana, 3M, Hilton Hotels and JW Marriott.

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Enero Solutions

Enero Solutions is an engineering company specializing in the implementation of advanced controls for boilers, steam and complex cogeneration systems. Enero offers engineering training, simulations

and advanced controls solutions to assist industrial plants in meeting their business objectives. Within the last 5 years, Enero has implemented multiple performance-guaranteed cogeneration advanced controls projects. These projects will typically have a ROI of less than 4 months resulting in maximum profit optimization, lower steam header pressure variability and increased steam system availability.

Contact: Ben Janvier: 514.207.5678, bjanvier@enerosolutions.com

Company website : www.enerosolutions.com



EPI Engineering

EPI Engineering focuses on providing FEL 1-3, detailed engineering, procurement, and construction management services for the downstream oil, gas, and chemical industries. Our team is comprised of some of the top chemical, mechanical, civil/structural, and electrical engineers in the world. We pride ourselves on being the best, not the biggest, with quality control, excellent communication, and trust at the forefront of every project.

Company Website: www.epiengineering.com



kWantera

kWantera is a decision technology company that provides predictive analytics for the wholesale energy markets. kWantera helps a wide variety of companies optimize the way they engage with the energy markets to gain financial savings. For Commercial & Industrial companies, kWantera's DA|RT product is used to recommend daily bidding schedules into the market. By leveraging

the capabilities of our hourly-optimized data science models, customers are able to lower their long-term cost of electricity by up to 5%. kWantera's PEAQ product helps companies avoid periods of peak demand on the grid and peak pricing in the markets, which allows them to adjust their physical operations to conserve energy in key periods. With enough advance notice, PEAQ can save companies significant amounts of their annual energy spend by curtailing their load in a small number of peak hours of the year.

Contact: George Barnes, VP of US Sales, 804-221-2800, gbarnes@kwantera.com

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FIRST Robotics

FIRST (For Inspiration and Recognition of Science and Technology) was founded in 1989 to inspire young people's interest and participation in science and technology. Based in Manchester, NH, the 501(c)(3) not-for-profit public charity designs accessible, innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills.

FIRST is More Than Robots. FIRST participation is proven to encourage students to pursue education and careers in STEM-related fields, inspire them to become leaders and innovators, and enhance their 21st century work-life skills.



RTI International

RTI International is one of the leading non-profit research organizations in the United States, with more than 4000 employees and \$831 million in revenue. In RTI's Energy Technology Division, our researchers address some of the most challenging energy-related problems faced by the electric power, chemical, petrochemical, gas processing, and transportation fuels industries. RTI develops innovative process technologies in the areas of gas storage, separation and conversion, industrial water treatment, biomass conversion, syngas processing, CO₂ capture and utilization, and natural gas, for industrial and government clients.



Spirax Sarco

Spirax Sarco is the leading provider for all your steam system management requirements. Through our extensive range of products, services, and asset management programs we can take the necessary steps to continually improve every aspect of your plant's steam system. With our 100 years of steam system management knowledge, we can successfully address virtually any refining, petrochemical and chemical industries steam system challenge. In short, we create solutions that set the benchmark for steam-using organizations worldwide, working alongside customers to improve productivity, save energy and reduce waste.



Soteica Visual MESA LLC

Soteica Visual MESA provides world class software solutions for large industrial sites, including many of the leading global refining and petrochemical companies. Since 1984, Soteica Visual MESA's team of engineering experts have focused on 3 areas: Energy Management and Optimization, Production Accounting and Supply Chain Scheduling systems. In particular, our Visual MESA Energy Management System has been implemented in over 80 sites and the vast majority continue to drive effective performance today. The Visual MESA Energy Management Software Solution Suite spans the site's needs from energy monitoring, balancing and reporting, to optimal energy planning and scheduling, through utilities real time (both open loop and closed loop). All products are based on site-wide, integrated models of the existing utilities networks (i.e., steam, power, fuel, hydrogen, chilled water, etc.). In addition, to deploying its solutions turn-key, Soteica Visual MESA provides its clients with a Sustainability service that ensures that the implementations are kept evergreen throughout their lifecycle.

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TLV Corporation

TLV is a Steam Specialist Company that utilizes advanced product technology and technical expertise to support industrial steam users. TLV's focus is to help industry to increase productivity, extend steam equipment reliability, and improve energy efficiency by lowering total system operating costs. TLV's product technologies include a wide range of steam traps, steam trap testing equipment, condensate pumps, and other steam specialty equipment for moisture separation/removal and pressure/temperature control. TLV's services offering includes steam trap surveys/management, steam equipment and system reviews, and overall steam system balance analysis.

Contact: Jon Walter, Business Development Manager, at 704-944-8410.



U.S. Department of Energy

The U.S. Department of Energy's (DOE) Better Buildings, Better Plants Program and Challenge (Better Plants) is working with roughly 180 leading manufacturers and industrial organizations to improve energy efficiency in the industrial sector. Better Plants is part of DOE's Better Buildings Initiative, a multi-sector effort with the overarching goal of significantly improving the energy efficiency of commercial, residential, and industrial buildings in the United States. Through the Better Plants Program, manufacturers set a specific goal, typically to reduce energy intensity by 25% over a 10-year period across all their U.S. operations. Industrial partners may also commit to the higher-level Better Plants Challenge and share their energy performance data and energy-efficiency solutions-in addition to setting an energy-saving goal-so that many more companies can see a pathway to savings. DOE supports partners in both the Program and Challenge with technical assistance and national recognition. As of 2015, partners have reported estimated cumulative energy savings of roughly 457 trillion British thermal units (TBTu) and \$2.4 billion in energy costs.