

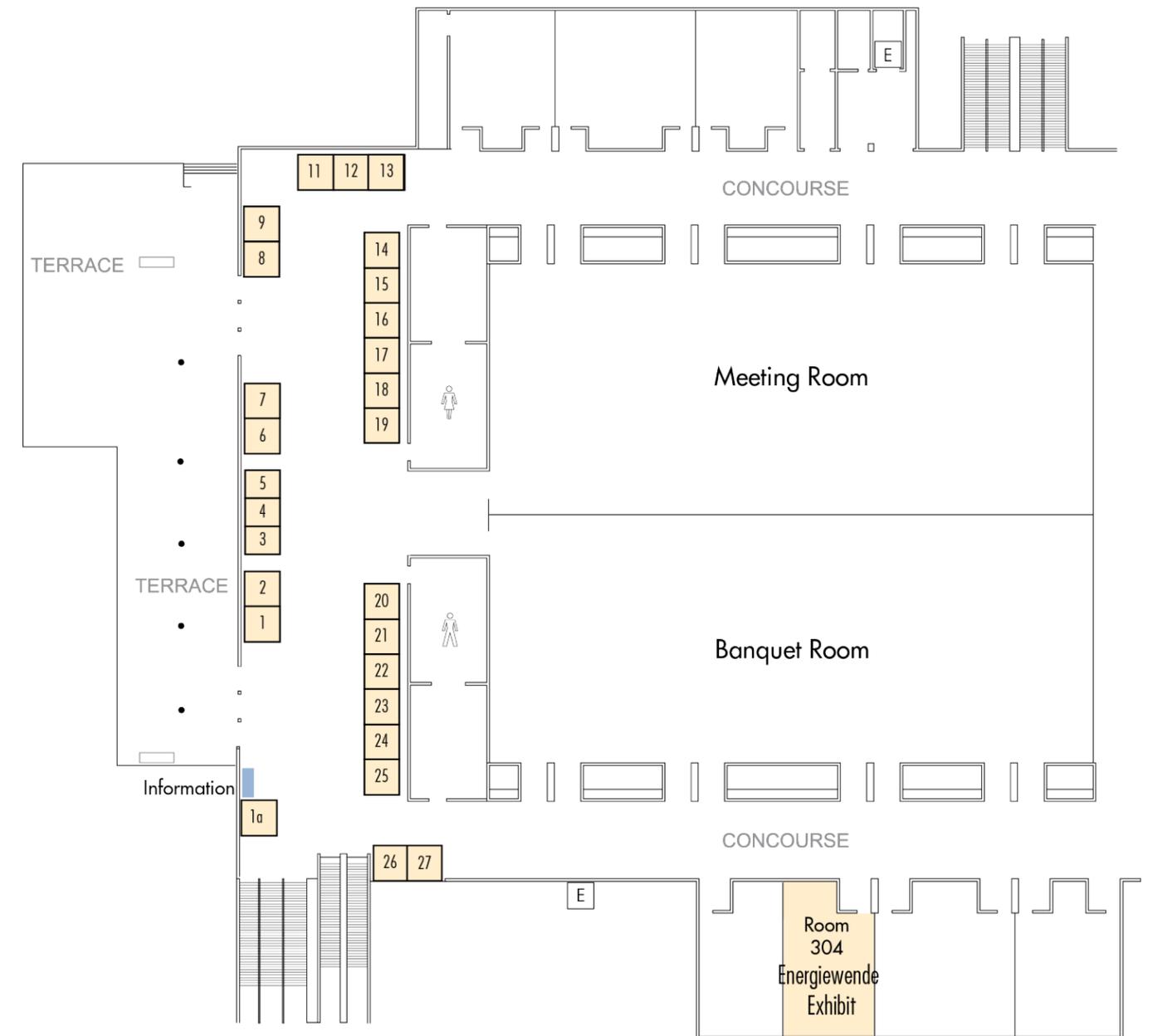
11		OATI provides innovative software solutions that simplify, streamline, and empower the operational tasks required in today's energy commerce and smart grid. With more than 1,600 customers in North America, OATI successfully deploys large, complicated, and diverse mission-critical applications committed to industry standards and stringent NERC CIP guidelines. OATI is headquartered in Minneapolis, Minnesota, with an office in Redwood City, California. Visit www.oati.net
4		Pacific Power Engineers, Inc. (PPE) is an electrical engineering consulting company that offers a full suite of engineering services in all forms of power generation and battery storage. Our services include RIG engineering, metering, and NRI process management; ancillary services include custom HMIs, monitoring, SCADA solutions, Dispersive Technologies solutions, GPR studies, Telco Isolation, met. stations, and more! PPE is also well experienced in protection relay engineering, NERC PRC compliance, arc-flash mitigation, and project management. Visit www.pacificpowereng.com
8 & 9		Power Costs, Inc. (PCI) is the leading provider of comprehensive "bid-to-bill" software for all energy commodities and markets in North America. PCI streamlines EIM (and MRTU) engagements by providing a platform that supports marketing, trading, scheduling and settlement activities. Our solution is deployed with the majority of ISO participants, which include the following entity types: <ul style="list-style-type: none"> • Balancing authorities • Participating and non-participating resources • Participating intertie resources • Back office settlement, accounting and billing Visit www.powercosts.com
18		Power Settlements is the leading Bid-to-Bill vendor for ISO market participants. The SettleCore system is used for all ISO communications including bidding and scheduling submissions to SIBR, the download of all data, and the most in-depth shadow settlements functionality. The Visual Analytics Module is revolutionizing the analysis and reporting of ISO data through its 100% graphical interface. Our ISO customers include investor owned and municipal utilities, independent generators, and virtual traders. Visit www.powersettlements.com
5		SEL invents, designs, and builds digital products and systems that protect power grids around the world. This technology prevents blackouts and enables customers to improve power system reliability and safety at a reduced cost. A 100 percent employee-owned company headquartered in Pullman, Washington, SEL has manufactured products in the United States since 1984 and now serves customers worldwide. Our mission is simple: to make electric power safer, more reliable, and more economical. Visit www.selinc.com
17		Siemens is a global technology powerhouse in electrification, automation and digitalization in over 200 countries and has stood for engineering excellence, innovation, and quality for more than 165 years. Siemens delivers answers for California's toughest energy challenges including solutions for transmission, digital grid, renewable generation, and energy storage. Visit www.energy.siemens.com
20		Smart Wires Inc.™ is the leader in grid optimization solutions where its patented distributed power flow control technology is rapidly becoming part of the utility tool kit as more and more electric utilities explore new ways to alleviate congestion and improve network utilization, while maintaining reliable service. We work with some of the world's most respected transmission organizations to design and develop a Dynamic Grid that is clean, reliable, affordable, and safe. Visit www.smartwires.com
22		Wärtsilä Energy Solutions is a leading global supplier of ultra-flexible power plants of up to 600 MW operating on various gaseous and liquid fuels. Our portfolio includes unique solutions for baseload, peaking, reserve and load-following power generation, as well as for balancing intermittent renewable energy. Wärtsilä Energy Solutions also provides LNG terminals and distribution systems. As of 2016, Wärtsilä has 60 GW of installed power plant capacity in 176 countries around the world. Visit www.wartsila.com/usa
27		WeatherBug Home delivers intelligent demand side management by integrating localized real-time weather information, interval meter data and our patented technology to create a thermodynamic model of each residential dwelling in a service territory. This enables the system to produce a very accurate energy/load forecast for utilities. WeatherBug Home serves as a device agnostic platform, integrating and optimizing connected devices based on local weather conditions—from thermostats to appliances—to effectively manage critical capacity loads for utility organizations with minimal resource impact. Visit www.weatherbughome.com

EVENT MAP

3RD FLOOR, SACRAMENTO CONVENTION CENTER



STAKEHOLDER
SYMPOSIUM



The Foreign Office of the Federal Republic of Germany in cooperation with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) has created an exhibition on the "Energiewende"—the transformation of Germany's energy system. **Exhibit in room 304**

EXHIBITOR HIGHLIGHTS



Booth #	Company description
25	 <p>Founded in 2008, Adapt2 Solutions is an industry leader in providing ISO participants with Enterprise Power Trading and Operations Software. This Houston based company prides itself on their client relationships and creativity. Three words to describe Adapt2 are energetic, inspired, and proactive. Adapt2 currently supports power generators, utilities, retail providers, and asset managers with more expertise and know-how than larger firms, while emphasizing personalized service for cost-effective solutions. Adapt2 Solutions...Power Reimagined. Visit www.adapt2solutions.com</p>
13	 <p>Apparent is an energy company designed to serve the grid providing energy, capacity, and ancillary services via control and real-time dispatch. Apparent's energy platform expands the capabilities of energy resources and unlocks additional value and revenues in the evolving new grid structure and markets. The technology has been deployed since 2009 and is on its 6th generation with over 1,000 systems deployed. The platform complies with required security and anticipates ongoing upgrades. Visit www.apparent.com</p>
14	 <p>APX is a trusted leader and service provider for power and environmental markets. APX business services include, scheduling and settlements in all US ISOs, demand response management (including DRAM), operations (generators, storage, tagging), asset control (SCADA), analytics, transaction management and Renewable Energy Certificate and Carbon registries. We leverage our deep domain and technological expertise to provide focused solutions for our clients. More than 2,000 companies globally rely on APX products and services across power and environmental markets. Visit www.apx.com</p>
21	 <p>Comverge is the industry's leading provider of integrated cloud-based demand-response, energy-efficiency and customer-engagement solutions that enable electric utilities to ensure grid reliability, lower energy costs, meet regulatory demands, and enhance the customer experience. Comverge software, hardware, and services help utilities optimize every aspect of a demand-side management program. In July 2015, Navigant Research ranked Comverge the industry's number one demand response provider. Visit www.comverge.com</p>
26	 <p>GE's energy storage business, part of the Current organization provides customers with flexible grid solutions by combining our expertise in plant controls, power electronics, battery systems and enclosure technologies. GE helps customers match solutions to each site's specific needs then back our systems with comprehensive GE performance guarantees. GE has deep industry expertise: our Brilliance* inverters are installed on over 25,000 wind turbines worldwide; our Mark VIe-based controls technology is used in ~30% of the world's power generation equipment. Visit www.currentbyge.com</p>
1a	 <p>Customized Energy Solutions, Ltd. (CES) is a privately held corporation headquartered in Philadelphia, PA with a local office in Folsom, CA. CES is at the forefront of competitive energy markets and emerging technologies. CES's services include due diligence analyses, energy storage modeling, 24/7 scheduling and monitoring, regulatory reporting, data acquisition, settlements, and invoicing. CES currently schedules and dispatches over 5000 MWs including intermittent resources, demand response, load, and energy storage. CES has offices throughout the US, Canada, and India. Visit www.ces-ltd.com</p>
2	 <p>CYCG provides ISO software and energy consulting services. Our flagship product, ISOSettlePro (which is currently used by more ISO scheduling coordinators than any other settlement product), is a low-cost, fully integrated suite of tools tailored specifically to satisfy the unique business requirements of each client. ISOSettlePro supports forecasting, settlement verification, allocation, operational analytics, and reporting, and serves as the engine for our industry leading data visualization service. Visit www.cy-cg.com</p>
16	 <p>Dispersive Technologies provides the ISO and its participants with a virtualized wide area network platform for critical infrastructure. This platform delivers industry-leading security, reliability, resiliency, and availability for real-time power grid data communications over the Internet. The ISO uses this platform to secure direct telemetry and it's currently working with Dispersive Technologies and NREL to test the platform with other SCADA streams, including metering, ICCP, and phasor data. Visit www.dispersivegroup.com</p>

23	 <p>Founded in 2009, 8minutenergy Renewables is the nation's largest independent developer of solar PV projects. To date, 8minutenergy has nearly 5.5 gigawatts under development in North America, been awarded more than 1.5 GW in power purchase agreements, and is developing some of the largest solar plants in the world, including the 800 MW Mount Signal farm in California. 8minutenergy has an unmatched ability to produce affordable clean energy, and to deliver strong financial returns on utility-scale solar projects. For more information, Visit www.8minuteenergy.com</p>
7	 <p>EnDimensions provides enterprise software products for central markets and large ISO participants in the area of billing, settlements, invoicing, market analysis, financial reporting, demand response and real-time monitoring. EnDimensions also provides consulting, financial impact analysis and market readiness support for existing and prospective participants ISO markets. Visit www.enddimensions.com</p>
19	 <p>Established since 1999, Energy Exemplar® develops and supports PLEXOS®: the best-in-class integrated electric power/water/gas simulation software. Our dedicated and highly skilled development team ensures that PLEXOS delivers the latest technologies while remaining transparent and open. We back our software with quality technical support, data and implementation services. We constantly strive to offer the most advanced simulation software solution to our customers. Visit www.energyexemplar.com</p>
6	 <p>KISTERS' offers the energy industry a comprehensive suite of software known as BelVis, for recording, archiving, analysis, and evaluation of energy, and mass flow. KISTERS has over 600 installations of BelVis and has worked with private companies—from small firms up to well-known multinationals (Enel, EON, Siemens, and Volkswagen)—as well as public administrative authorities. We are world class leaders with twenty-five years of experience in time series data management and processing. Our software is developed in-house and available in multiple languages. KISTERS solutions are well-suited to meet the needs of the California Energy Market now and into the future. At KISTERS we are looking to develop long-lasting relationships with our customers. Visit www.kisters.net</p>
12	 <p>Lindsey Manufacturing is a specialist in advanced technology for transmission and distribution systems with focused, engineered products, and unexcelled hands-on experience in High Voltage. The Lindsey Smartline™ Next Generation Dynamic Line Rating system measures exact transmission line conductor clearance behavior and conditions, combined with exacting hourly weather to deliver 24 and 48-hour look-ahead load forecast for dispatch and one-hour look-ahead capacity to facilitate 98% confidence when operations are reacting to real-time line emergencies. Visit www.lindsey-usa.com</p>
3	 <p>MCG Energy Solutions is the premier provider of power scheduling products in the WECC region. MCG's applications and services are designed to provide both balancing authorities and power marketers with the critical tools needed to meet physical scheduling tasks as well as ISO market integration. Many of the largest entities in WECC operate on MCG applications. MCG was the first software vendor to have fully operational products in the ISO energy imbalance market. Visit www.mcgenergy.com</p>
15	 <p>For more than 30 years, Morningstar Commodity has provided high-quality market data, independent research and analytical products. Our clients include some of the world's largest energy companies, utilities, hedge funds and banks. We offer a complete data management solution that gathers and distributes over 2,300 feeds in the power, gas, commodities, futures and weather markets. These feeds are delivered direct to the desktop and into 3rd party systems for historical analysis, risk management and forecasting. Every week we gather, process, check and distribute over 125 million data records. Visit www.morningstarcommodity.com</p>
24	 <p>As the largest competitive power company in the U.S., NRG is helping California bridge the gap to a lower carbon energy future through forward-thinking, environmentally-conscious projects. A Fortune 200 company, NRG creates value through best-in-class operations, reliable and efficient electric generation through the nation's largest and most diverse competitive portfolio. Working with electricity customers, large and small, we continually innovate, embrace and implement sustainable solutions for producing and managing energy. Visit www.nrg.com</p>
1	 <p>NRGSTREAM provides advanced solutions for energy traders and analysts to generate greater sustainable value in complex power markets. Leverage your competitive advantage through our instant data visualization and market monitoring mechanisms. Consolidate your market intelligence with our customized dashboards, highly flexible interfaces and comprehensive market coverage. We have been working with leading market makers since 1999, resulting in the best coverage and features available. Visit www.nrgstream.com</p>