

Xperience Efficiency 2013

Dallas, TX • June 18-20, 2013



Xperience Efficiency 2013 (#SchneiderXE) will define the future of energy management and how new energy technology will change the ways we all work, learn, and play.

With over 20 breakout sessions and interactive displays on the latest industry and product updates, this FREE event will give you the fast, easy answers necessary to solve your energy and sustainability challenges – all in one place. Don't miss this opportunity to learn new ways to save money, increase efficiency, improve competitiveness, and grow your organization. Sessions repeat daily, so choose the day most convenient for you!

Xperience Efficiency Daily Agenda

Time	Activity					Market-place
8:00 – 9:00	Registration + Breakfast					Open
9:00 – 9:45		Energy efficiency for midsize buildings	Integrating efficiency into healthcare — a life cycle approach	Optimizing machine, line, and process efficiency in manufacturing operations	How do we make smart cities a reality: five steps to 'smart'	Open
10:00 – 11:00	Welcome & Keynote Opening Address					Closed
		Track 1: Technology & Innovation	Track 2: Systems & Solutions	Track 3: Energy & Sustainability Services	Track 4: Market & Trends	
11:15 – 12:00	Big trends, practical implications	How green standards are changing data center design and operations	Efficient security to meet modern day challenges	Driving business performance through sustainability	Efficient energy management using a real time data and event infrastructure	Open
12:00 – 1:00	Lunch					Open
1:00 – 1:45	On the path to high-performance buildings and beyond	Cyber security: A roadmap to secure solutions	The 12 essential elements of data center operations	Turning operating inefficiencies into capital investments	Smart water for smart cities	Open
2:00 – 2:45	Transform energy into an asset: Turning energy dilemmas into opportunities	Retrofit, build, or go cloud/colo? Choosing your best direction	Oil and gas upstream solutions	Solving the maintain vs. modernization equation	What's new in the smart grid	Open
2:45 – 3:15	Break					Open
3:15 – 4:00	How do we make smart cities a reality: five steps to 'smart'	Featured Customer Speaker	The smart grid — Supply and demand side equivalent solutions	Transforming data into sustained energy performance	Improving your PUE while consolidating into an existing live data center	Open
4:15 – 5:00	Closing Session					Closed
5:00 – 6:30	Reception in Marketplace					Open

Track 1: Technology & Innovation

Track 2: Systems & Solutions

Track 3: Energy & Sustainability Services

Track 4: Market & Trends

Breakfast Sessions: Your Business

Note: Sessions and times are subject to change.

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Xperience Efficiency: Session Abstracts

Energy & Sustainability Services

Topics

Transform energy into an asset: Turning energy dilemmas into opportunities

Join us for a panel discussion with energy professionals and customers to learn how you can how leverage the comprehensive Schneider Electric lifecycle approach to energy management to unlock efficiencies in your organization and positively impact business performance.

Turning operating inefficiencies into capital investments

In this session, you'll hear how public entities have proven the ability to achieve operational efficiency without incremental appropriated funds. Join us to learn how you can employ a capital recovery and reinvestment program to maximize funding sources and optimize building performance.

Transforming data into sustained energy performance

Learn how you can achieve sustained energy performance by addressing the 4 key hurdles most clients have. Understand how to unlock the power of data from your facilities so help you achieve your business goals

Driving business performance through sustainability: From strategy to implementation and beyond

Successful sustainability programs don't just happen overnight. It takes a variety of factors including organizational commitment, C-Suite buy-in, resource allocation, and more. In this session, you'll hear true client examples of how Schneider Electric's Sustainability Services approach of Strategy, Technology, and Implementation has helped Global 500 organizations build and sustain effective sustainability programs.

Solving the maintain vs. modernization equation

Facility personnel often face the choice of maintaining aging equipment or buying new. Now there is another, more cost-effective, option to increase equipment reliability, efficiency and productivity... modernization. Learn key considerations and advantages of upgrading existing equipment to current technology.

Market & trends

Topics

How do we make smart cities a reality: five steps to 'smart'

To overcome their challenges and compete on the world's stage, cities need to become smarter — more efficient, more sustainable, more liveable. Find out about our five steps to 'smart'!

Smart water for smart cities:

Municipalities today are constantly challenged while trying to improve the level of service to their citizens. In this session we will introduce the concept of Smart Water and show how we can lead the charge in providing value to citizens.

What's new in the smart grid — Latest developments and trends and what it means for the future

First, a big picture view of global trends over the last two years, then an analysis as to what this means to Schneider Electric customers in different geographies of the world.

Improving your PUE while consolidating into an existing live data center

While there are multiple consolidation options to consider, upgrading an existing data center has a significantly lower capital investment, requires no new real estate acquisition, can be phased to match IT refresh cycles and IT virtualization, and can be done while the data center is live. This session explores these considerations which are particularly important in the Federal space as well as a high density POD overlay discussion and approaches to reducing PUE.

Efficient energy management using a real time data and event infrastructure

The three sectors primarily responsible for the most energy consumption are buildings, industry, and transportation. Companies that lead in energy efficiency will be better positioned to compete, not wasting money on energy that can be saved or reinvested. This presentation looks at the role of a Real Time Data and Event Infrastructure as an enabler in facilitating an Energy Management Strategy. Each company will have unique solutions because their situation is a combination of energy, process and local opportunities. However each solution is empowered by the access to real time data and events. "You can't improve what you can't measure", it is the real time data and event infrastructure that makes all the measurements available to the business.

Segment

Topics

How do we make smart cities a reality: five steps to 'smart'

To overcome their challenges and compete on the world's stage, cities need to become smarter - more efficient, more sustainable, more liveable. Find out about our five steps to 'smart'!

Energy efficiency for mid-size buildings

Small- to mid-size buildings all over the world face a number of challenges to achieve their energy efficiency goals. Benefits of systems that solve these issues include simplified automation, open systems, and are easily and economically retrofit. The benefits are lower installation costs, 15-30% energy savings, and improved comfort for an overall return on investment.

Integrating efficiency into healthcare — a life cycle approach

The Healthcare financial situation is critical. Energy Efficiency and Productivity Opportunities are rarely delivered as expected. Why? Learn how to ensure the lowest life cycle costs of your facility infrastructure, improve financial performance, improve patient and staff safety, simplify regulatory practices and increase patient satisfaction.

Optimizing machine, line, and process efficiency in manufacturing operations

On average, 84% of all energy used in a production facility is in the process itself, not in the building systems. Learn about the five techniques that can be applied to mitigate process energy consumption, while eliminating downtime and improving overall production efficiency.

Systems & Solutions

Topics

On the path to high-performance buildings and beyond

How building owners, developers and tenants are working together with technology providers to develop high-performance, net-zero, and positive-energy buildings.

Efficient security to meet modern day challenges

In this session, participants will hear about real world scenarios for a variety of markets and what steps they have taken to address their security needs in an effective and efficient manner. Customer case studies will dig into real security challenges, mitigation plans, and the organizational benefits realized.

The smart grid - Supply and demand side equivalent solutions

With the smart grid comes new ways to solve old problems. We will compare and contrast the various ways to solve grid related problems then — the old way, and now — the smart grid way.

The 12 essential elements of data center operations

Human error is directly attributable to 70% of data center outages according to the Uptime Institute. This session highlights the critical importance of having an effective operations and maintenance (O&M) program and provides a comprehensive, high-level overview of the necessary elements of a program to operate a critical facility efficiently and reliably throughout its life cycle.

Oil and gas upstream solutions

Review Schneider Electric's innovative and efficient upstream oil and gas offer and how to optimize remote assets. Benefit from industry expertise and live demonstrations that highlight reducing total cost of ownership and turning data into reliable information to drive business.

Technology & Innovation

Topics

Big trends, practical implications

We are inundated with tech buzz words — cloud computing, big data, predictive analytics. They might be the next "big thing" for your business, if your methods of data capture and manipulation are world-class. This practical session will explore ways you can fully leverage these trends.

Cyber security: A roadmap to secure solutions

For many companies, Cyber Security is achieved solely through the application of technological solutions to software and hardware challenges. Schneider-Electric takes a more holistic approach with a program built around complete product lifecycles and encompassing safety, maintenance and security. Discover Schneider-Electric's cyber security vision, from understanding how secure functionality is engineered into products through the tools and support available to manage updates and patches, plus specific procedures for handling potential vulnerabilities. A software and hardware ecosystem is only as strong as its weakest component, and Schneider-Electric is working to strengthen this through StruXureware and the evolution of platforms.

Retrofit, build, or go cloud/colo? Choosing your best direction

When faced with the decision of upgrading an existing data center, building a new data center or leasing space in a third party colocation data center, there are both quantitative and qualitative differences to consider. This session reviews several key factors to help make a sound decision including a business' sensitivity to cash flow, deployment timeframe, data center life expectancy, regulatory requirements, and other strategic factors.

How green standards are changing data center design and operations

An effort is underway to harmonize certain energy-efficiency standards. Could global standardization ultimately diminish the technical effectiveness of such standards? Which will emerge as the de facto standards? This session will explore these questions, as well in data center efficiency and sustainability guidelines.