

# Schneider Electric Energy Efficiency Theatre

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Come explore the latest energy trends and solutions!

19 – 21 October 2010



**‘We want intelligent energy for all. Smart grid and access to the grid. Save energy to share it, this is our contribution!’**

Jean-Pascal Tricoire  
President & CEO  
Schneider Electric

Solving the energy challenge requires both behaviour change and new technology. At European Future Energy Forum 2010, Schneider Electric™ offers you three days of conferences and panel discussions on these timely topics. Each day will feature a keynote speech and panel discussion in the morning, and sessions on related topics in the afternoon.

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# 19 October: Save Energy, Share Energy

By saving energy, we cut costs and help the environment. By sharing energy, we provide people with access to electricity and the opportunities that come with it – better health care, development, and education. Learn how access to energy helps to develop a new energy paradigm.

Time/Presentation	Description
<p>10:15 - 10:25</p> <p><b>Introduction</b></p> <p><b>Speaker:</b> Alban Jacquin, Sustainability Communities' Coordinator, Schneider Electric</p>	<p><b>Introduction:</b> Save Energy, Share Energy</p>
<p>10:30 - 11:00</p> <p><b>Keynote</b></p> <p><b>Speaker:</b> Olivier Kayser, President and Founder of Hystra (hybrid strategies consulting group in sustainability)</p>	<p><b>Base of the Pyramid:</b> a tremendous place for new economic, social, and innovation models</p>
<p>11:10 - 12:40</p> <p><b>Panel discussion</b></p> <p><b>Moderator:</b> Alban Jacquin, Sustainability Communities' Coordinator, Schneider Electric</p> <p><b>Panelists:</b> Emmanuel Leger, Head of Access to Energy Programme – Sustainable Development, Total Group</p> <p>Guy-Patrick Massoloka, Consultant, Lighting Africa – International Finance Corporation (IFC)</p> <p>Bernard Saincy, VP CSR – Corporate Strategy and Sustainable Development Division, GDF SUEZ</p>	<p><b>Between business and social business:</b> How can companies contribute to sustainable development whilst creating competitive advantages? Business and poverty are scarcely associated. However, at a time when companies look for both credible and efficient responsibility projects, the Base of the Pyramid – BoP (i.e., the poorest people in each country) – represents a fantastic growth and innovation reservoir. What is the best approach to create viable business conditions at the BoP? What are the lessons to learn from recent experiences? What can be the outcomes for corporations, states, and people? The panelists will share their views around these questions.</p>
<p>12:40</p> <p><b>Panel discussion conclusion</b></p> <p><b>Speaker:</b> Gilles Vermot Desroches, SVP, Sustainable Development, Schneider Electric</p>	
<p>14:00 – 14:40</p> <p><b>Sustainable investment: a lever for company growth and people engagement</b></p> <p><b>Speaker:</b> Alban Jacquin, Sustainability Communities' Coordinator, Schneider Electric</p>	<p>How is it possible to align sustainable development with the strategy of a global company? With the Schneider Electric Energy Access (SEEA) sustainable investment fund, created a year ago, Schneider Electric contributes to help entrepreneurs from the Base of the Pyramid who are starting their own business in the field of electricity. The company also supports the creation of a sustainable ecosystem in regions where skills and money may lack. You will discover how Schneider Electric leverages this innovative sustainable investment fund to fulfil social, business, and innovation purposes.</p>
<p>14:45 – 15:25</p> <p><b>Sharing knowledge around energy: training as a key for sustainable development</b></p> <p><b>Speaker:</b> Isabelle Malinconci, VP, Corporate Communication</p>	<p>There will be no sustainable future without the right skills to make it happen. Education is a key success factor for both saving energy and fostering access to it. In this session, you will discover how Schneider Electric advances energy education with <a href="http://www.MyEnergyUniversity.com">www.MyEnergyUniversity.com</a>, which provides free online learning in energy efficiency, and with training for people at the Base of the Pyramid.</p>
<p>15:30 – 16:10</p> <p><b>Technological innovation at the Base of the Pyramid</b></p> <p><b>Speaker:</b> Alban Jacquin, Sustainability Communities' Coordinator, Schneider Electric</p>	<p>Reversed innovation is a concept that is starting to spread. It consists of creating new solutions for emerging countries that are not only soft/light versions of existing ones for developed areas, but truly new solutions built by and for the people. It opens new growth opportunities for people at the Base of the Pyramid and in developed countries, enabling them to find new applications. In this session, you will discover how Schneider Electric leverages its global footprint and innovation capabilities to design access to energy solutions at the Base of the Pyramid.</p>

# 20 October: Challenges for a smarter grid

By turning the classic linear energy grid into an intelligent and interactive network, we will change our behaviours and the way we all use energy today. Learn how to make the most of smart grid innovation opportunities.

Time/Presentation	Description
<b>9:30 – 9:45</b> <b>Introduction</b> <b>Speaker:</b> Scott Henneberry, VP, Smart Grid Strategy, Schneider Electric	<b>Introduction:</b> Challenges of the Smart Grid
<b>10:00 – 11:30</b> <b>Panel discussion</b> <b>Moderator:</b> Scott Henneberry, VP, Smart Grid Strategy, Schneider Electric <b>Panelists:</b> Mike Gordon, Chief Strategy Officer and Founder of CPower™ Inc., New York Jessica Stromback, Senior Partner, VaasaETT Global Energy Think Tank Gavin C Jones, North Europe–EMEA Leader, IBM® Oliver Stahl, Chief Executive Officer and Founder of Entelios	<b>Geographic implementation of demand response management in smart grid:</b> What has to happen to make the European market more efficient?
<b>11:30 – 12:15</b> <b>Keynote</b> <b>Speaker:</b> Philippe Delorme, Executive VP, Strategy and Innovation, Schneider Electric	By turning the 'jurassic' linear energy grid into an intelligent and interactive network, the Smart Grid is changing our behaviours, revolutionizing the energy value chain as the Internet revolutionized IT in the late 90s.
<b>14:00 – 14:40</b> <b>Demand response 2.0</b> <b>Speaker:</b> Scott Henneberry, VP Smart Grid Strategy, Schneider Electric	How demand response, as a component of Smart Grid, will deploy in different geographies of Europe and whether conventional DR 1.0 will be deployed or the market will support DR 2.0 real monitoring and control.
<b>14:45 – 15:20</b> <b>Integration of renewables into the grid</b> <b>Speaker:</b> Jean Marc Rollet, PV Solutions Marketing Manager, Schneider Electric	Renewable energy is hardly predictable and controllable to match to the demand, contrary to the traditional generation. This is making the planning of the grid dispatcher more complex and leading to requests to keep sufficient energy reserve with traditional generation. The main challenge is to find affordable solutions to allow the integration of any renewable at any location on the grid while providing means to control the load, depending on the available power.
<b>15:30 – 16:10</b> <b>Distribution automation</b> <b>Speaker:</b> Alain Glatigny, Innovation Energy Manager, Schneider Electric	Distribution automation improves reliability with real-time monitoring and intelligent control. Bringing more automation and intelligence to the power grid network to address a myriad of utility concerns such as how to reduce operational expenses to ways to meet new regulatory requirements, distribution automation is a key component of Smart Grid deployment success.
<b>16:15 – 16:50</b> <b>Carbon reduction commitment (CRC)</b> <b>Speaker:</b> Rachel Cooper, Energy Consultant, Schneider Electric	<b>CRC: what it is and how it affects you:</b> CRC is a UK-wide mandatory emissions trading scheme. It requires companies that consume more than 6000 MWh of half-hourly metered electricity to assess their energy usage and purchase carbon allowances based on this estimate. Registration should now be complete, and this seminar discusses the implications and gives a practical overview of how organizations can take early action to mitigate the impact.

# 21 October: EcoStruxure solutions for green building

EcoStruxure Active Energy Management Architecture from Power Plant to Plug™ delivers up to 30% energy savings across your entire enterprise. Learn how to manage your largest controllable operating expense.

Time/Presentation	Description
<b>9:30 – 9:45</b> <b>Introduction</b> <b>Speaker:</b> Brandi McManus, Buildings Business VP, Strategic Communications	<b>Introduction:</b> EcoStruxure solutions for green building
<b>9:50 – 10:20</b> <b>Keynote</b> <b>Speaker:</b> Melissa O'Mara, Green Building Solution VP, Schneider Electric	Integrated solutions for green building – does it help the green movement? Integrated solutions can help deliver on the promise of green. In this session, Melissa will discuss the promise of green, where we are on the journey, and how integrated solutions like EcoStruxure will contribute.
<b>10:30 – 12:00</b> <b>Panel discussion</b> <b>Moderator:</b> Brandi McManus, Buildings Business VP, Strategic Communications <b>Panelists:</b> <b>Andrew Carey</b> , Associate Partner, IBM <b>Neil Cameron</b> , Director of Estate, University of Sheffield	<b>Delivering on the promise of green building:</b> the promise, where we are, what the barriers are, emerging trends, certification
<b>14:00 – 14:40</b> <b>The value of an integrated solution in building</b> <b>Speaker:</b> Pierre Tabary, Strategic Project VP, Schneider Electric	With ever-changing market conditions, whether it is energy monitoring, modern methods of construction, or developing products that enable users to meet current legislations, the Integrated Solution seminar covers all aspects from traditional methods to our recent product and solution innovations.
<b>14:45 – 15:20</b> <b>How to finance the upgrade toward green building</b> <b>Speaker:</b> Brandi McManus, Buildings Business VP, Strategic Communications	Financing can be a hurdle to energy-efficient and green building upgrades. In this session, we will discuss options for financing, and the advantages and disadvantages of each.
<b>15:30 – 16:10</b> <b>Regulation/legislation as drivers to change</b> <b>Speaker:</b> Martin Feder, Building Business General Management, Schneider Electric	In Europe and the UK, energy legislation is a major driver for energy efficiency. In this session, we will discuss relevant legislation and how it may apply to you.
<b>16:15 – 16:50</b> <b>Energy efficiency solutions, a practical approach</b> <b>Speaker:</b> Louise Smith, Customer Marketing Manager	Energy efficiency means something different to everyone, from residential to industry, from capital expenditure to operational expenditure, from being seen to being green to realizing real environmental savings. This seminar will show practical measures that can save energy, save money, and save the environment – simple solutions and their potential benefits.

Make the most of your energy<sup>SM</sup>