February 2011

Intelligent Energy™

Smart and Efficient Management Solutions from Power Plant to Plug™

With energy waste,

there's no time to waste

Discover how you can improve efficiency right now

> See Page 10

Learn the five rules of going green and enter to WIN a Marquis video camera!

See Page 11 for details or call

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Schneider Electric

30%* off your building's energy bill is just the beginning

Imagine what we could do for the rest of your enterprise

Managing complex building environments while meeting your energy efficiency targets is no small task. Our EcoStruxure™ energy management architecture achieves this elegantly through intelligent integration of building systems on a single IP platform.

The savings go far beyond buildings

Today, only EcoStruxure energy management architecture by Schneider Electric™ delivers up to 30% energy savings, uniting energy-intensive systems like HVAC, access control, video security management, and lighting control across your entire enterprise. Saving up to 30% of a building's energy demand is a great beginning and thanks to EcoStruxure energy management architecture, the savings don't have to end there.

EcoStruxure

Learn about saving energy from the experts!

Download the Active Energy Efficiency white paper and register to win a FREE iPad™!

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*EcoStruxure architecture reduces energy consumption by up to 30%.

Do you have the vision to create an Efficient Enterprise™?

With energy costs escalating and world demand for energy due to double by 2030, every kilowatt saved is important. But in order to save energy, we have to be able to see it. Schneider Electric™ solutions can give you a clear picture of your potential energy savings.

EcoStruxure™ Active Energy Management Architecture from Power Plant to Plug™ makes energy visible throughout your enterprise, allowing you to manage consumption, costs, and environmental impact. With EcoStruxure solutions, you can reduce your energy use by up to 30%. Best of all, these energy efficiency savings are available to you right now!

P.S. To learn how Schneider Electric solutions can give you a clearer picture of your efficiency entitlement, turn to page 10.

Stuart Thorogood
President, Schneider Electric - South East Asia

SGOH-89XK44

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Where do smart buildings get their intelligence?

The importance of an open-architecture infrastructure

The world is using too much energy, and using it inefficiently.

That, in a nutshell, is our collective challenge. Energy demand is growing faster than supply, which means that for any level of sustainability to be achieved, there is a clear need for more efficient generation, delivery, and consumption. And it can't happen fast enough. Primary energy demand worldwide will increase 36% by 2035 as compared to 2008.*

> "There is an increasing demand for managing the entire building as an integrated system."
>
> *John Raspin, Partner Energy & Environment Frost & Sullivan*

With today's technology, the world could operate with the same level of functionality and comfort using less energy. Digital intelligence, commonly referred to as smart technology, has an enormous role to play in this evolution. With rising energy prices and the growing pressure to become truly energy efficient, there is an increasing demand for managing the entire building as an integrated system. A smart building allows owners and building managers to optimize the potential benefits and savings when equipment associated with different building systems – i.e., HVAC, fire, and security – and/or buildings are put together in one consistent automation and control system.

Two key factors: interoperability and behaviour change

Open architecture is one of the key enablers for the adoption of smart building models. An open architecture sets communication protocols that allow building control systems from various vendors to exchange information, synchronize equipment, and achieve optimum building performance. Changing behaviour is the other key to achieving real efficiency. The challenge is for vendors to bring solutions that make change easy. Without the need for major investments, an intelligent energy management system turns passive energy use into active energy optimization by offering customers the control they desire and the savings they require.

With EcoStruxure™ Active Energy Management Architecture from Power Plant to Plug™, Schneider Electric™ is enabling customers to rapidly realize marked improvements in energy efficiency in terms of usage, cost, safety, and environmental impact. As an open architecture approach, EcoStruxure drives systems integration. And it is supported by the Schneider Electric Energy University™, a free online education resource designed to help customers make effective, long-term changes to the way they manage their energy.

Not a moment too soon.

To learn more about smart buildings and the intelligent energy that powers them, visit www.MyEnergyUniversity.com

World Energy Outlook Fact Sheet, International Energy Agency, 2010

KHAS-89XTZN

Is your infrastructure ready for **smart technology?**

How to open the door to digital intelligence

Smart technology has the potential to make more cost-effective and sustainable buildings. But in order to enjoy the efficiency benefits delivered by digital intelligence, our buildings need to have the infrastructure that makes it possible. An open architecture such as EcoStruxure™ enables interoperability, allowing building control systems from various vendors to exchange information, synchronize equipment, and achieve optimum building performance. Your company can realize rapid energy efficiency improvements in terms of usage, cost, safety, and environmental impact.

Make your buildings more cost-effective

Download "The Key to Cost-Effective and Sustainable Buildings: Intelligent Energy"

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3. Click **"White Paper: The Key to Cost-Effective and Sustainable Buildings: Intelligent Energy"**

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EcoStruxure system architecture

Managers at all levels get the information they need, from anywhere in the world...

EcoStruxure™ architecture represents the Schneider Electric™ approach to integrated, comprehensive, and efficient energy management across all the domains of an enterprise—optimized for maximum efficiency.

This integrated approach to energy management—only from Schneider Electric—has made a difference in the consumption and sustainability of many respected buildings, data centres, and industrial plants worldwide. EcoStruxure solutions speak a language that crosses geographic and operational borders, resulting in compatibility and significant savings in the most reknowned enterprises.

Whether you are looking for improved energy management at the site level, the C-level, or anywhere in between, EcoStruxure architecture is ready to help you build the Efficient Enterprise™ you deserve.

up to
30%
achievable energy savings with integrated EcoStruxure solutions

---

Power Management

Obtain available power while optimizing energy, reducing your energy bill, and limiting CO_2 emission. Experience efficient power use, reliable power supply, low equipment failure rates, and minimized downtime with our proven solutions.

Process & Machine Management

Run productive plants and efficiently control your machines. Eliminate downtime and optimize your systems' performance with our specialized solutions.

IT Room Management

Protect sensitive IT data by acquiring ultra-secured power for critical applications. Optimize data centre availability and efficiency through monitoring, automation, planning, and implementation.

Building Management

Implement advanced green building technology for your tenants' and visitors' ultimate comfort. Leverage existing investments to achieve reduced energy costs, improved comfort, and increased productivity with our integrated building systems.

Security Management

Ensure life safety, secure assets, and protect the external environment. Reduce risks with our integrated security solutions that create the most secure environment possible.

EcoStruxure solutions are ready to help your enterprise achieve up to 30% in energy savings today. Aren't you?

Visit www.schneider-electric.com to learn more about EcoStruxure architecture.

KHAS-89XUJ38

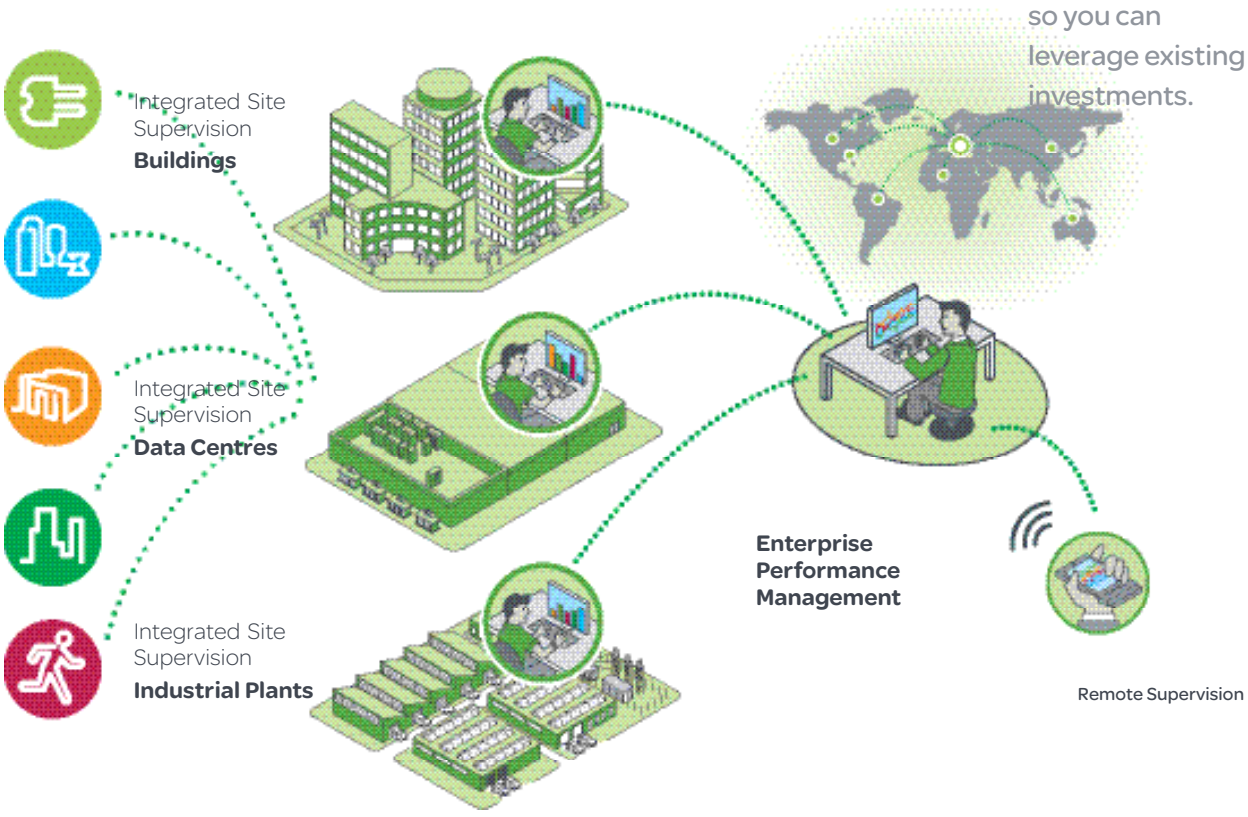
... for integrated site supervision

... and multi-site benchmarking

Integrated site supervision
Ensure business continuity, user comfort, equipment security, and energy performance. Supervising integrated domains at one location, drive improved performance and react quickly in all situations.

Enterprise performance management
Master business operating cost efficiency and track the potential energy savings at the site and enterprise levels.

> EcoStruxure architecture is compatible with third-party systems, so you can leverage existing investments.



EcoStruxure

How to achieve permanent savings through Active Energy Efficiency

Take action on energy

Most people have put energy efficiency high on their to-do lists for both their homes and businesses. Yet how to implement energy-saving initiatives remains elusive.

How do you make the changes that will result in significant savings? Begin by learning the two approaches to energy efficiency: Passive Energy Efficiency and Active Energy Efficiency.

Understanding the tactics

Passive Energy Efficiency is the use of devices and materials that use less energy. It is vital to use energy-saving equipment, but it is also insufficient. Without proper control, components alone often mitigate energy losses rather than make real reductions in consumption. It is a good start, but simply not enough to achieve permanent energy savings.

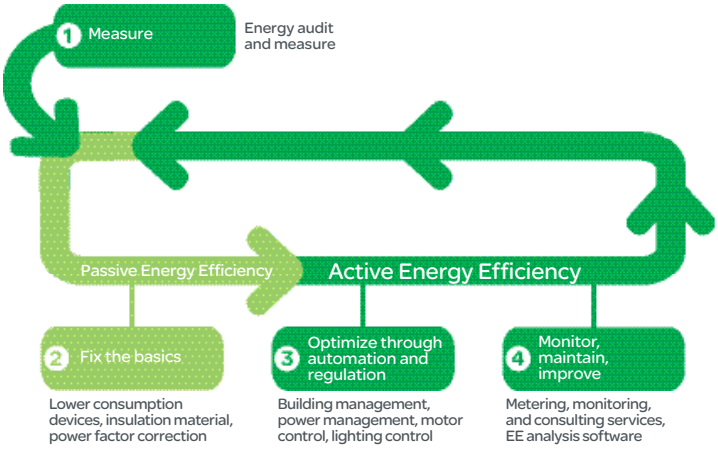
Active Energy Efficiency™ is the practice of effecting permanent change through measurement, monitoring, and control of energy usage. It leverages Passive Energy Efficiency devices to create significant and measurable reductions in energy consumption.

Making the change

Everyone can take positive action to conserve energy or use it more wisely. Active Energy Efficiency technology is available today, can be relatively inexpensive to install, and provides rapid payback. It creates energy savings with existing equipment and maximizes and sustains the savings from Passive Energy Efficiency investments.

A straightforward approach

The Schneider Electric™ energy efficiency strategy is based on the simple and powerful idea that using natural resources more productively and economically is better for both the environment and the bottom line.



Passive + Active EE Solutions = Sustained Energy Savings

Our approach to Active Energy Efficiency employs a four-step life cycle process:

- **Measure** – Install energy and power-quality meters and perform an in-depth energy audit.
- **Fix the basics** – Incorporate low-consumption devices, insulation, and power factor correction.
- **Automate** – Optimize systems, such as lighting and HVAC.
- **Monitor** – Produce continued improvements with energy management software and remote monitoring systems.

Good for the wallet and the planet

Put your home and business on the path to Active Energy Efficiency by finding the appropriate products and solutions. There are components, management systems, and services that can help you realize up to 30% energy savings. Today.

up to 30%

The energy savings you can achieve with Active Energy Efficiency solutions available today.

Learn more about Active Energy Efficiency at www.schneider-electric.com

SGOH-8A2KSC

What is your Energy IQ?

(Hint: The answers are in this issue of *Intelligent Energy*™!)

1 What is the name for watts of energy that can be saved by energy-efficient behaviour and devices?

A. negawatts
B. photovoltaic power
C. recycling
D. negative energy

---

2 The Schneider Electric™ approach to Active Energy Management Architecture from Power Plant to Plug™ is called:

A. domain solutions
B. building ecosystems
C. infrastructure
D. EcoStruxure™ solutions

---

3 EcoStruxure architecture can deliver up to 30% enterprise-wide energy savings.

A. true
B. false

---

4 Before you can save energy, you have to be able to _____ it:

A. waste
B. see
C. reach
D. renew

---

5 Which of the following are the critical energy management domains? (Choose all that apply).

A. Power Management
B. Process & Machine Management
C. IT Room Management
D. Building Management
E. Security Management
F. All of the above

Check your answers online and enter to WIN 1 of 50 water bottles!

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SGOH-89XJZ6

Answers: 1: A; 2: D; 3: A; 4: B; 5: F


Your direct connection to the energy experts
Now helping energy management professionals collaborate in 20 languages!

Introducing the Collaborative Project Portal by Schneider Electric

Getting from order to installation has never been easier

Think about the time it takes to successfully complete a major project. Now imagine if you could streamline the process so you achieved the same results with much greater efficiency. That's the idea behind the Schneider Electric™ Collaborative Project Portal. It's a private online community designed for anyone involved with energy management projects.

The Collaborative Project Portal offers users three functionalities that enable them to work smarter and more productively:

- Project collaboration
- Social networking
- Full web meeting tools

Users can easily access the people, information, and online technology they need to implement energy efficiency solutions in a timely and efficient manner. Getting from order to installation has never been easier.

Your direct connection to the energy experts

At the centre of the Collaborative Project Portal experience is a certified energy architect (CEA), a customer's single point of contact with Schneider Electric. The CEA understands the customer's specific energy needs, provides answers to all energy management-related issues, and oversees the entire project implementation cycle. The CEA also coordinates a team of Schneider Electric experts on the customer's behalf.

Save time, boost productivity

The Collaborative Project Portal ensures that everyone involved with a project stays on the same page. It provides complete transparency to project critical path requirements and task assignments, plus 24/7/365 customer contact. And what do customers think? In a pilot launch with 31 customers, 93 percent were very satisfied and said they were likely to recommend the Collaborative Project Portal.

The Collaborative Project Portal, now in 20 languages!

- Find and collaborate with Schneider Electric experts.
- Access Schneider Electric data and intelligence through a single point of contact.
- Increase efficiency by managing projects and files securely online.
- Use embedded web meeting tools.
- Invite supply chain members to join projects online.
- Interact with peers and exchange ideas at communities and forums of similar projects.

Work smarter and more productively

Visit the Collaborative Project Portal, tell us your ideas, and you'll be automatically entered to win 1 of 50 webcams!

1. Create an account at http://collaborate.schneider-electric.com
2. Click on "Advise us" on your home page
3. Submit your idea!

KHAS-8ALS5V

With energy, seeing is saving

How to make energy use visible across your enterprise

"When energy use is visible, you can control consumption, save money, and reduce waste."

Doing more with less is becoming a familiar mantra at companies around the world, especially as it concerns energy use. There is considerable financial incentive to make energy efficiency a priority. According to a report by the European Climate Foundation and the Regulatory Assistance Project, European Union energy users could save as much as €78 billion ($100 billion) a year by 2020 under tougher efficiency targets.* Of course, reducing energy consumption also has environmental benefits and enables companies to reduce their carbon footprint.

But before you can *save* energy, you have to be able to *see* it – and that's where solutions by Schneider Electric™ come in.

Schneider Electric exclusive EcoStruxure™ architecture makes energy use across your entire enterprise visible so you can control consumption, save money, and reduce waste. Maximum energy efficiency can be achieved when energy-saving devices are not only installed, but also controlled to use only the energy that they require.

Achieving sustained energy savings

Schneider Electric solutions combine proven passive and active energy efficiency practices to deliver ongoing savings. The approach starts with an in-depth energy audit and the installation of energy and power quality meters to measure your current consumption. It then employs passive energy efficiency measures to fix the basics – low-consumption devices, insulation material, and power factor correction. However,

without proper control, these measures often mitigate energy losses rather than make a real reduction in energy consumption. Permanent change and improvement only come with the optimization and automation of systems, such as lighting and HVAC – essential active energy efficiency strategies. Once systems are optimized and automated, energy management software and remote monitoring can help businesses see continued results and improvements over time.

What's your efficiency entitlement?

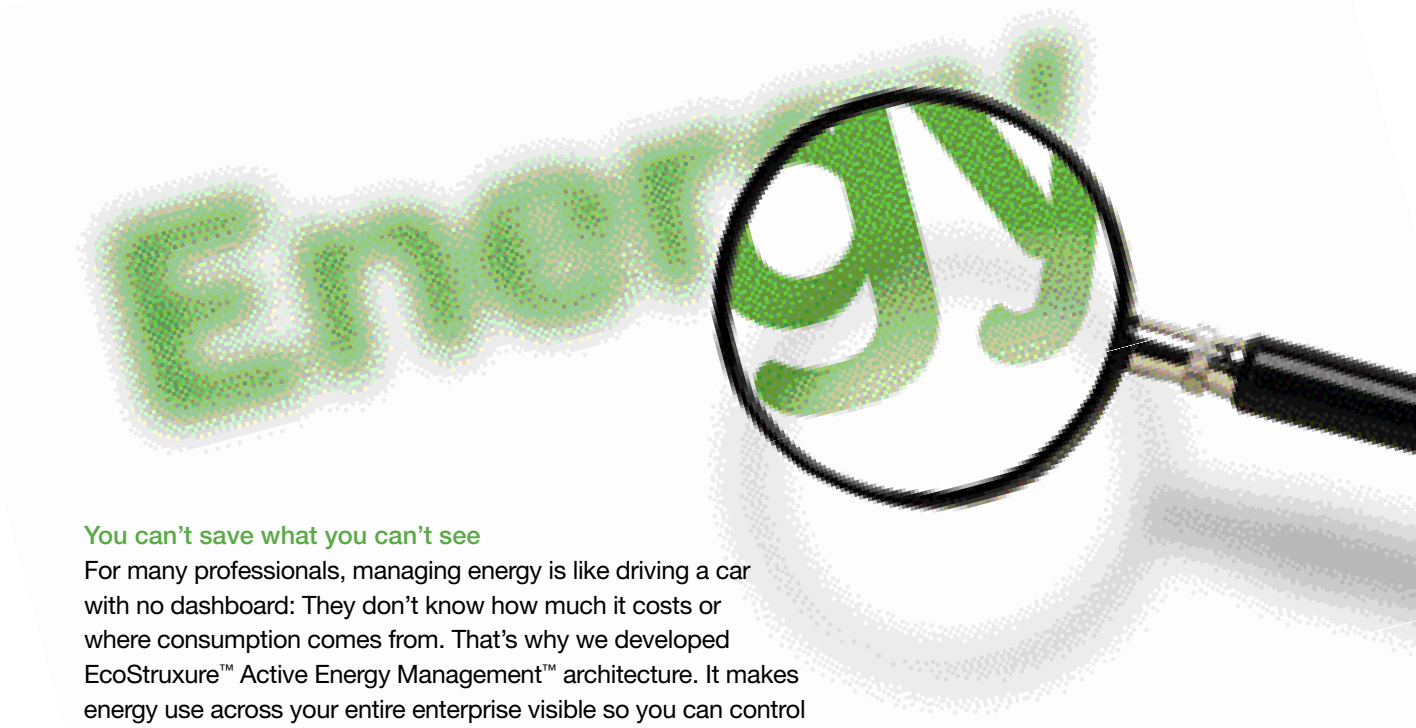
Fact is, there is a gold mine of savings trapped in your existing energy infrastructure – and you are entitled to it right now! For more information, go to www.schneider-electric.com.

*"Europe to triple energy efficiency to achieve 2020 target," CommodityOnline (*www.commodityonline.com*)

KHAS-89XRC4

You deserve a clearer picture of your efficiency entitlement

Get accurate and actionable energy management data from across your enterprise with EcoStruxure



You can't save what you can't see

For many professionals, managing energy is like driving a car with no dashboard: They don't know how much it costs or where consumption comes from. That's why we developed EcoStruxure™ Active Energy Management™ architecture. It makes energy use across your entire enterprise visible so you can control consumption, save money, and reduce waste. We'll help you measure your energy usage, fix the basics, optimize systems through automation, and monitor for ongoing improvement. And EcoStruxure guarantees compatibility among the management of power, IT rooms, process and machines, buildings, and security.

EcoStruxure

Download "Growing a Green Corporation" FREE

and enter to win 1 of 3 Marquis video cameras!

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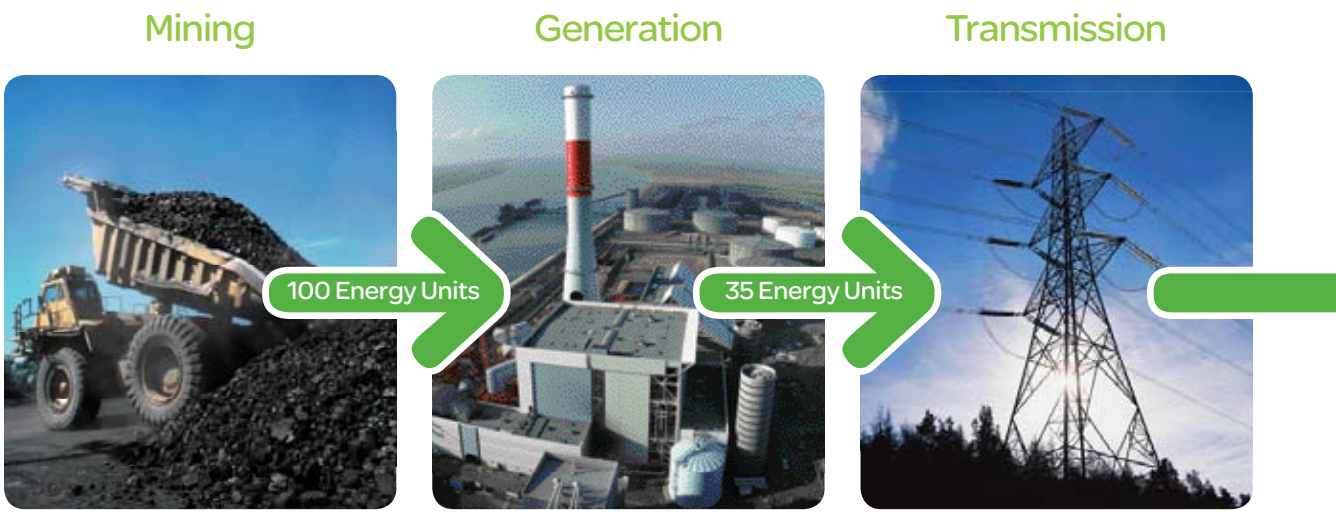

The secret to saving energy right now

Turning megawatts into negawatts

What is a negawatt?

In the world of science, they are known as "happy accidents": serendipitous mistakes that lead to insight and discovery. In the case of environmentalist and energy efficiency expert Amory Lovins, the happy accident was a typographical error – "negawatt" instead of "megawatt" – in a 1989 Colorado Public Utilities Commission report. The misspelled word perfectly captured Lovins' concept of a watt of electricity that is not used because of conservation measures and therefore is available for other use. Lovins adopted the term and today it is at the heart of global energy initiatives and policies.

The cheapest new energy

Negawatts and the energy efficiency that they promote figure prominently in the United Nations' 2010 report, *Energy for a Sustainable Future*. The report calls for expanding energy access to more than two billion people and for scaling up efforts to increase energy efficiency and clean energy initiatives. As the report states, energy efficiency is "one of the few 'no-regret' policies that can offer a solution across challenges as diverse as climate change, energy security, industrial competitiveness, human welfare and economic development." It is, the report notes, far more cost efficient – by two-thirds – than even the lowest-cost greenhouse gas abatement opportunities.

Smart practice before smart grid

While the smart grid holds great promise for the future, energy efficiency is our most effective policy today. Best estimates predict that it will take 20 years to complete the smart grid. In the United States alone, there are 5.4 million miles of transmission cables (enough to circle the earth more than 200 times), approximately 300 major control centres, and 22 000 substations. Most of these facilities will require major upgrades. In addition, certain grid technologies have yet to be tested, further delaying implementation on a large scale and deferring the expected economic benefits. Energy efficiency, on the other hand, is abundant, clean, cheap – and universally available right now.

Energy efficiency is abundant, clean, cheap, and universally available right now.

To learn how Schneider Electric™ can guide your organization to greater energy efficiency, visit www.schneider-electric.com

KHAS-89XTM3

33 Energy Units

Due to intrinsic inefficiencies, 33 units of energy consumed at the point of use require 100 units of primary energy

Save energy Share energy

Spend less today and provide a brighter tomorrow

Share the Savings Promise

By sharing energy, we provide people with access to electricity and the opportunities that come with it.

Texting, tweeting, and transacting business online are routine for many of us. Yet, access to energy and all of its associated benefits still eludes billions of our planet's inhabitants. Further, dependence on carbon-based economic growth is exacting the most climate pressure on those benefitting least from new technologies. Creating a new and sustainable energy model—one that provides energy access to all—is imperative.

Schneider Electric™ is leading the charge. With the industry's broadest portfolio of solutions and an unrivaled global footprint, Schneider Electric is uniting systems, data management, and energy viability in ways unimaginable a decade ago. What's more, Schneider Electric has set industry standards for RoHS/REACH compliance, corporate sustainability initiatives, and access-to-energy programmes.

Saving at home

EcoStruxure™ architecture, delivers Active Energy Management™ from Power Plant to Plug™. All domains—power, process and machines, IT rooms, buildings, and security—are integrated and optimized for maximum efficiency, resulting in tangible energy savings up to 30% across an entire enterprise.

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.

Sharing across the globe

Schneider Electric is committed to providing universal access to clean energy. Nowhere is that commitment more evident than in our BipBop (Business, Innovation, and People at the Base of the Pyramid) Program. Through BipBop, Schneider Electric is forging partnerships to foster business growth, innovation, and development throughout Southeast Asia and Sub-Saharan Africa. In 2009 alone, BipBop's achievements included:

- 499,399 households connected to electricity
- 2,950 young people trained in electrical skills
- 130 new entrepreneurs supported

Schneider Electric is "bringing people back into the equation," noted a recent entry on the Corporate Social Responsibility blog at www.forbes.com. BipBop is "…bettering the daily lives of people around the world by launching new companies and job creation."

Optimizing energy consumption and creating opportunity—it's all possible when we Share the Savings.

To learn more about BipBop and other Schneider Electric sustainable development initiatives, please visit sdreport.schneider-electric.com

EAUR-887P8J_NAM

Energy solutions from Manhattan to Madagascar

> Reducing Microsoft's carbon footprint

> Providing an entire village with access to energy

At Schneider Electric,™ we treat the energy cycle as a closed loop. Saving energy cuts costs and helps the environment. Sharing energy provides opportunities for better healthcare, development, and education. It's a simple idea with powerful potential.

Improve efficiency, create opportunity
In New York City, Schneider Electric provided Microsoft® Technology Center with APC InfraStruxure™ Central software. Now, Microsoft can manage its power and cooling needs more effectively, resulting in improved visibility and real energy savings.

Across the globe in Madagascar, Schneider Electric has worked to bring access to clean, safe electricity to the 120 residents of Marovato via an off-grid solar photovoltaic facility.

Explore the power of energy

Download our free company brochure, Share, and enter to **WIN** 1 of 10 world map LCD alarm clocks!

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EAUR-887PRP


“At Schneider Electric’s corporate headquarters, we are maximizing energy performance with our own solutions.”

Showcase of energy efficiency

Schneider Electric headquarters first to receive top certifications

Schneider Electric™ has obtained High Quality Environmental standard (HQE) Exploitation, ISO 14001, and NF EN 16001 certification for its headquarters in Rueil-Malmaison, France. The 35 000 square-metre building, which houses more than 1700 employees, uses the main Schneider Electric solutions and services designed to optimize energy consumption and maintain top-level building performance. By leveraging this unique expertise, the company headquarters has become the first building in France to obtain NF EN 16001 certification. This European standard, issued in 2009, defines the requirements for an energy-efficient building management system and provides recommendation for implementation. The ISO 14001 and HQE Exploitation standards officially recognize a building's operating performance with regard to environmental impact. The HQE label also takes occupant comfort and safety into account.

"Certification isn't an end in itself, but rather a means to achieving our priority objective of improving our buildings' environmental performance," explains Frederic Abbal, Schneider Electric country president, France. "By applying our energy efficiency solutions to obtain certification, we have been able to compile the feedback into an extraordinary database that our teams will mine to devise even better solutions for our customers."

More than 20 000 visitors annually

Schneider Electric welcomes more than 20 000 visitors each year to its company headquarters, where they get an in-depth view of our energy management solutions in the International Customer Lounge (ICL). One of our more popular solutions in the ICL is an energy display that shows the building's annual energy consumption; energy consumption by type of use (lighting, heating, IT, etc.); daily, monthly, and annual energy efficiency; monthly consumptions trends by type of use; and daily, monthly, and annual energy savings. For each indicator, consumption can be observed right down to individual workstations.

The Schneider Electric eggs of innovation gallery presents some beyond-the-horizon technical changes that will impact the group's lineup in the years ahead.

35 000

square-meter building houses more than 1700 employees

To learn more about Schneider Electric's energy management solutions and our company headquarters, visit www.schneider-electric.com

KHAS-89XTWA

110 kWh/sqm/year

Energy performance in our company headquarters' first year, cutting consumption by three compared to previous headquarters.

*Source: Schneider Electric measures on 240 industrial and tertiary sites in its main operations.

Students teach the world how to conquer its energy dilemma at Solar Decathlon Europe

Universities compete to win the war on waste

"Schneider Electric, provider of electrical infrastructures of our solar house, improves the building control system remotely. This solution implies better efficiency in storage, generation, and supply."

Vicente Guallart, Director of the FABLAB House Team, IaaC

Schneider Electric™ is honoured to have been the only energy management strategic partner of the 2010 Solar Decathlon Europe. The event challenged students representing 17 top universities from three continents to design, build, and operate energy-efficient, solar-powered houses. Hosted by the Spanish Ministry of Housing and located in Madrid, this was the first Europe-based competition of its kind.

The 2010 Solar Decathlon took place in a solar village that was constructed for the event, yet open to the public. Competing teams assembled houses that featured energy efficiency and renewable energy exhibits, which showcased strategies to reduce consumption of fossil fuels and to lower utility bills.

Schneider Electric sponsored and supported half of the solar house projects in the competition by providing consultation, products, or solution integration.

Contestants were required to connect their houses' electric systems to the local utility service provider through a microgrid system. For the FABLAB House – the brainchild of the team from Institut d'Arquitectura Avançada de Catalunya (IaaC), Barcelona, Spain – Schneider Electric innovated a low-tension grid that interconnected the house and its solar panels, linking them instantly to local and global grids through two MV/LV substations and helping to create a net-zero energy home. This smart microgrid system is a new way of managing energy that connects all the different energy sources (renewables, batteries, grids), balances the energy flows, and adapts the energy offer to the demand in real time.

The Solar Decathlon competition is intended to demonstrate clean energy technology research and development, reveal to consumers the benefits of solar-powered living, and develop a well-trained workforce that is uniquely prepared for green jobs. By sponsoring 2010 Solar Decathlon Europe, Schneider Electric shares broad-based knowledge, resources, and optimism with a new generation of energy enthusiasts.

Visit www.schneider-electric.com to learn more about our commitment to sustainability.

Upcoming Events:

> 2011 Solar Decathlon, Washington, D.C.
> 2012 Solar Decathlon Europe, Spain
> 2013 Solar Decathlon, Washington, D.C.

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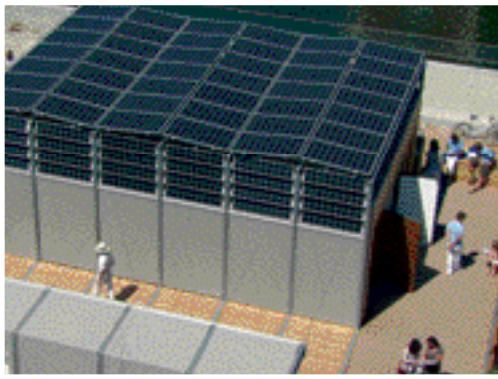
Students put their bright ideas into action



Schneider Electric helps contestants shine at 2010 Solar Decathlon

Students representing 17 universities in nine countries competed at 2010 Solar Decathlon Europe in Madrid, Spain to create the most energy-efficient solar-powered home. As a proud sponsor, Schneider Electric™ provided the technology and services to realize students' best ideas for energy conservation.

By the end of the ten-day event, it was the students who had taught spectators lessons in renewable energy. Not only did participants prove that residences can be perfectly comfortable and beautiful while operating on solar energy, they proved it by applying solutions that are available today.

SGOH-88DS7Q

See the future of solar-powered homes!

Get inspired by the the 2010 Solar Decathlon Europe video online and enter to WIN 1 of 7 solar mobile chargers!

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3. Click "2010 Solar Decathlon Europe"

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Data centre efficiency takes off at Air Dolomiti

Airline consolidates systems with InfraStruxure architecture

Air Dolomiti is a leading Italian regional airline providing transport services to strategic Italian and European airports. The airline operates out of 11 domestic airports (14 during the summer months), flying to Germany and Austria. Munich is its European hub, with more than 310 flights arriving and departing each week. Since 2003, the company has been owned by the Lufthansa Group.

In 2008, Air Dolomiti started to integrate its historic facility in Ronchi dei Legionari into its operations headquarters in Verona. The goal was the gradual unification of the two structures. Part of the transition involved transferring the data centre, which had been originally set up at the Ronchi site. The airline seized the opportunity to totally renovate its infrastructure to ensure top service reliability and compliance with information security regulations.

Air Dolomiti placed its trust in InfraStruxure™, the APC solution by Schneider Electric™. InfraStruxure architecture is designed for high-accessibility environments and integrates power supply, cooling, management, and services. The system's modularity makes it possible to set up data centres of various sizes, which can easily be expanded as new requirements emerge.

"Flexibility and scalability were decisive factors in Air Dolomiti's selection of InfraStruxure."

Fabio Biancotto, ICT Director, Air Dolomiti

Set up in just 40 days

"Flexibility and scalability were decisive factors in Air Dolomiti's selection of InfraStruxure," said Fabio Biancotto, the company's ICT director. "Today, we are using only a part of the room, but if we should have new requirements, we know that we won't have problems with installing additional modules."

The new Air Dolomiti data centre, including all the technological systems, was set up in just 40 days. Air Dolomiti also chose InfraStruxure solutions for a second, smaller server room set up in an airport hangar where all of its maintenance equipment is located.

"InfraStruxure allowed us to concentrate all of the environmental controls, electric power supply, and access control in a single system," Biancotto said. "Thanks to the monitoring system, it is possible to control the entire infrastructure, consumption included. We are positive that InfraStruxure is one investment that in the medium to long term will give us significant returns."

Visit www.schneider-electric.com to learn more about Schneider Electric solutions for data centres.

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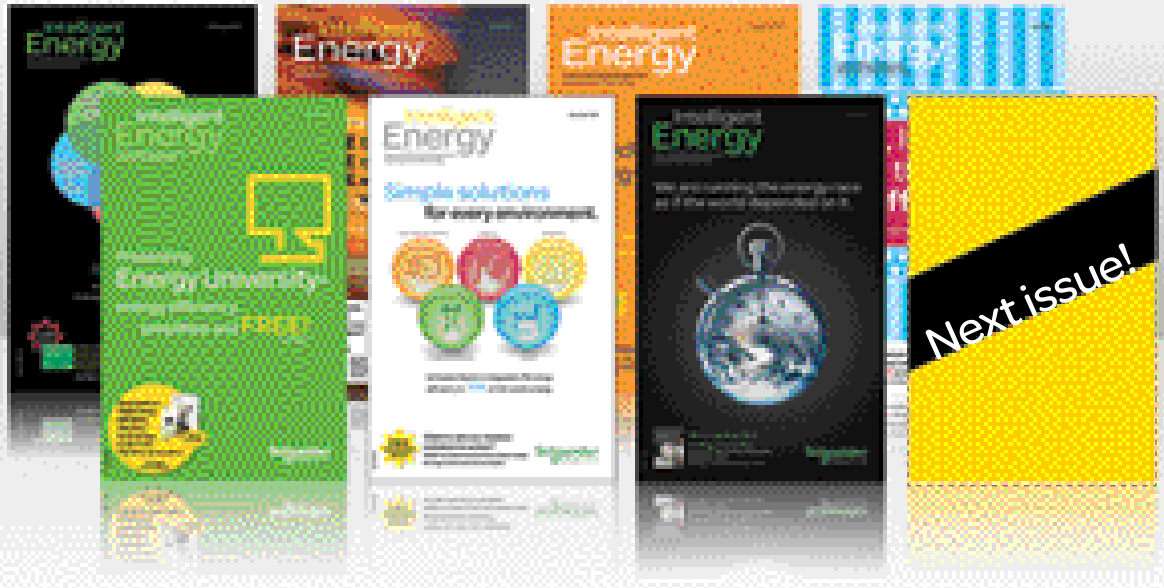

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