

SmartStruxure Solution

Powered by StruxureWare Building Operation



Make the most of your energySM

Schneider
Electric

Boost your facility's IQ

Software



Hardware



Engineering



Installation



Services

= a SmartStruxure Solution

A single solution for your complex needs

A SmartStruxure™ solution enables you to monitor, measure, and eliminate waste throughout your building's lifespan, saving you money. Powered by StruxureWare™ Building Operation software, each customized SmartStruxure solution facilitates the exchange and analysis of data from power, lighting, electrical distribution, fire safety, and HVAC.

Save money by converging systems

A SmartStruxure solution manages your facility's critical systems on one network - across your enterprise. This reduces the need for multiple systems and their associated hardware, software, training, and maintenance costs.

Protect people, property, and your investment

SmartStruxure Solution ensures that your people are comfortable and your buildings are secure. The system immediately responds to any event that falls outside the defined optimum range. Responses include controlling equipment, emailing alarms, or displaying proper procedures to bring the facility back into peak performance. And because we value the investment you have already made with us, we engineered the system to be 100% compatible with our existing field devices.

A focus on making day-to-day operations easy

StruxureWare Building Operation software was designed to simplify day-to-day operations and provide easy access to system-critical information. Alarming, trending, scheduling, and reporting functionality are dramatically easier to use. Your facility managers can focus on optimizing the system, rather than just maintaining it. An efficiently managed building costs less to operate. Good for the planet, great for your bottom line.

30% Save up to 30% of your energy costs with an integrated solution from Schneider Electric.

Usable, scalable and flexible

User-friendly software

Customized workspaces, stunning graphics, out-of-the-box functionality, and a robust online community make StruxureWare Building Operation very user friendly. With WebStation, you can securely navigate your building management interface; view graphics, reports, trend charts; and manage alarms on-site or from any remote location via a standard web browser.

Ready for growth

The unique architecture makes it the ideal choice for any building management application — regardless of the size of the property, the number of buildings, or their location. The modular design ensures that the same robust functionality is available to a single building or a sprawling campus.

Freedom of choice

A SmartStruxure solution natively supports every major communication standard in building management, including TCP/IP, LonWorks, BACnet, Modbus, Ethernet, and Web Services. This multi-lingual approach gives you the freedom to connect any equipment and the power to gather and analyze data to maximize operational efficiency.

We will leave no customer behind!

We will provide a technically efficient and financially viable modernization path for all current customers to our latest system.



The Automation Server is a powerful device that can act as a standalone server and also control I/O modules and monitor and manage field bus devices.

- > Secure by IT standards
- > 4GB of memory
- > Patented two-piece design
- > Simple DIN-rail installation

Take efficiency to the next level with EcoStruxure architecture

EcoStruxure™ architecture is Schneider Electric's approach to creating intelligent energy management systems.

The big picture

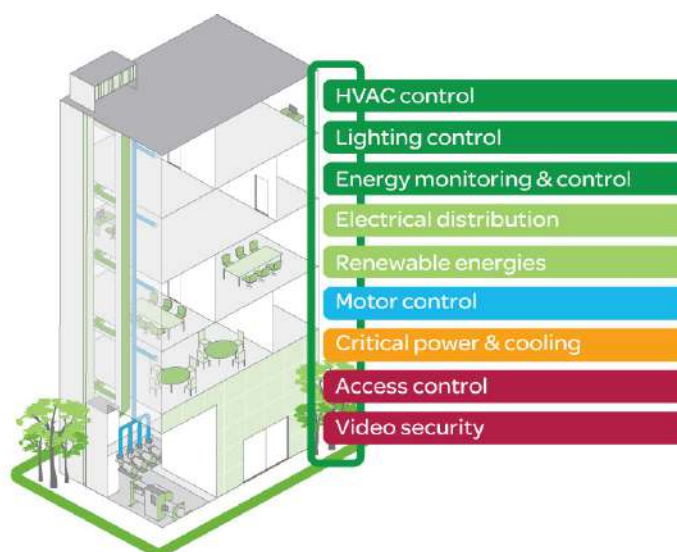
Schneider Electric has a vision of a world where we all can achieve more while using less of our common planet. Since buildings consume more electricity and fossil fuels than any other sector, we can play a key role in reducing energy consumption and greenhouse gas emissions. That's why Schneider Electric launched EcoStruxure.

EcoStruxure systems are simplified, save money, and most importantly, reduce waste by enabling a guaranteed compatibility between the management of power, data centers, process and machines, building control, and security.

The big payoff

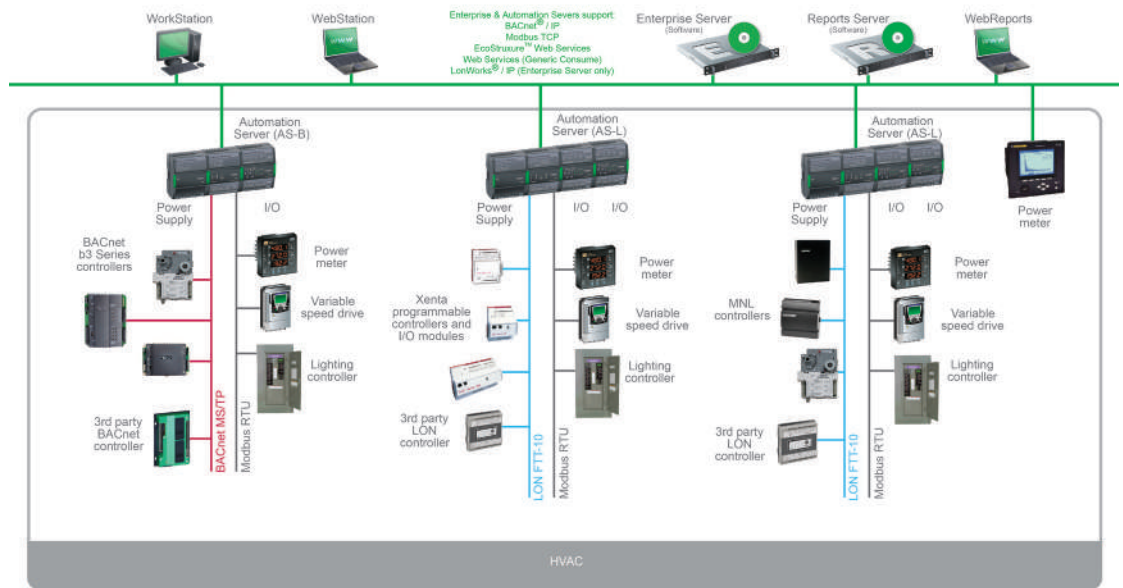
With EcoStruxure, you can achieve a significant reduction in your energy costs through systematic energy monitoring and real time control of all energy usage. Energy waste in all forms – from electricity and water to mechanical and human – can be measured and mitigated.

EcoStruxure reference architectures are proven, tested, documented, and supported so you enjoy faster deployment and a single point of accountability — at no extra cost.



Helping our customers solve their Energy Equation.
Making energy Safe, Reliable, Efficient, Productive, and Green.

SmartStruxure Reference Architecture



About Schneider Electric

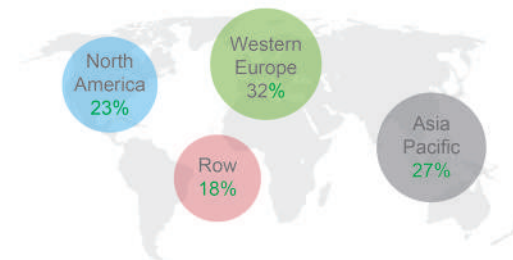
22.4
billion € sales in 2011

39%
of sales in new economies

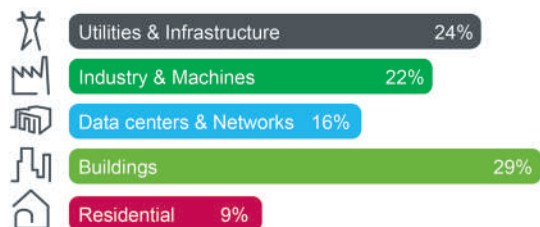
1300000+
people in 100+ countries

4-5%
of sales devoted to R&D

Balanced geographies – FY 2011 Sales



Diversified end markets – FY 2011 Sales



Schneider Electric

One High Street
North Andover, MA 01845 USA
Phone: + 1 978 975 9600
Fax: +1 978 975 9698
www.schneider-electric.com/buildings

All brand names, trademarks and registered trademarks are the property of their respective owners.