



Energy & Sustainability Services

We share your passion for corporate sustainability and efficiency.

schneider-electric.com/ess

Schneider
Electric™

Introduction

Today, energy management and sustainability are crucial to enterprise viability. With a proper strategy in place, energy management and sustainability programs can deliver a clear path forward that will grow your business, control or reduce energy costs, mitigate risks, and meet new obstacles head on, all while minimizing your risk and impact on the environment.

Schneider Electric™ Energy & Sustainability Services offers a comprehensive set of services across all areas of an organization's energy and sustainability management program: supply, demand, and sustainability. Each service can be supplied independently or in combination for maximum cost and resource savings.

Our services are supported by our award-winning sustainability and energy management software, Resource Advisor. [Learn more.](#) ▶

Watch how Resource Advisor provides secure access to centralized and cleansed energy and environmental information, tailored to the unique needs of each department.

[Click here to watch video.](#) ▶

Dedicated Expertise

- 4,500 clients ranging from regional to Global Fortune 500
- 300,000 managed sites around the world
- First ISO 50001-certified buildings in the world
- Over 1,500 experts in energy supply, sustainability, and resource reduction
- €30B managed energy spend
- 40 million metric tons of CO₂ managed

Energy & Sustainability Services

SUPPLY

We bring expertise to help you navigate the ever-changing energy market, mitigate risk, and control costs. ▶

DEMAND

Buying energy is one thing; how you use it is another. We provide the strategy and insights to optimize energy consumption. ▶

SUSTAINABILITY

Sustainability brings it all together. We give you powerful tools to increase transparency, sustain savings, and minimize your company's impact on the environment. ▶

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Global Trends

Pressures abound in today's world for businesses, cities, and governments. With the ever-changing landscape, strategy needs to be comprehensive but flexible, pragmatic but visionary, realistic in dealing with present needs but imaginative enough to anticipate tomorrow's challenges. It needs to anticipate energy demands, leverage supply opportunities, and create a sustainable path forward. And when it comes to energy and sustainability strategies, there is no one-size-fits-all solution. Challenges include:

-  **Demand for Transparency**
Internal and external stakeholders in every industry are now demanding more transparency in how companies are driving sustainability initiatives. How will you satisfy stakeholders and bring transparency to your organization?
-  **Reporting and Metric Overload**
There are more than 50 global reporting programs, and over 100 CSR and environmental metrics. How will you decide which metrics to report and who to report them to?
-  **Small Teams, Limited Bandwidth**
Organizations around the world are being asked to meet stricter resource consumption targets, using smaller teams than ever. How can your lean team meet these big challenges?
-  **Data Everywhere**
Energy and sustainability big data is growing but not harnessed. Less than 1 percent of data is used, and 66 percent of data is stored in disparate systems.* How can your team collect and actually extract meaning from all that data?

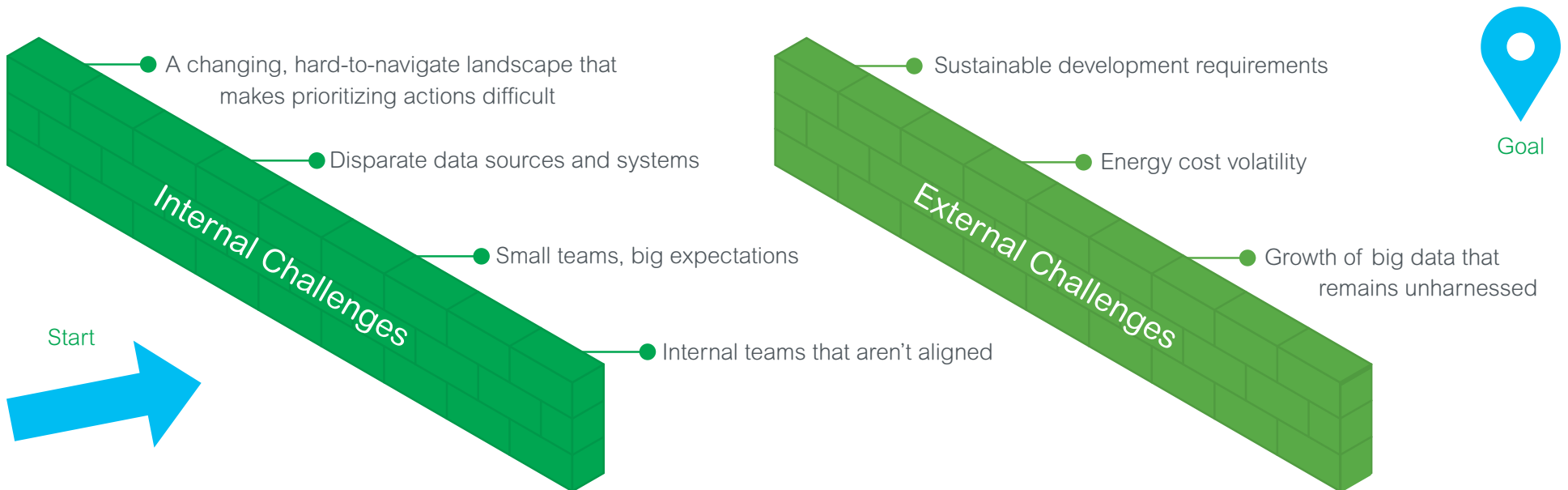
* The UN Global Compact-Accenture CEO Study on Sustainability & TEK Systems; Big Data...The next frontier



<1% of data is used

Your Challenges: Obstacles to Your Energy & Sustainability Goals

Nearly every organization that seeks to implement an energy and sustainability strategy faces challenges. Today's businesses are global, with facilities, employees, and data spread all over the world. Without the right tools, it can be difficult to share information, and even harder to get an enterprise view of all that data. Energy and sustainability programs involve people from all over the organization. And each of these teams needs to pull their version of data from one accurate data source to really drive consensus and efficiency. On top of this, bandwidth is limited, and energy cost volatility can be difficult to understand and track.



Schneider Electric: A Trusted Partner in Energy & Sustainability

At Schneider Electric, we take our own energy management and sustainability very seriously. In 2014, Schneider Electric ranked ninth in the 100 most sustainable corporations by *Corporate Knights* magazine. Through our global Energy Action program, Schneider Electric achieved 13 percent reduction in energy consumption from 2012 – 2014 (Schneider Electric 2014 Annual Report).

We're the only leader in both energy and sustainability management software, as named by Verdantix, and 40 percent of the world's apparel manufacturers and retailers monitor supply chain sustainability using our Web-based platform. In 2014, we received the Platts Global Energy Stewardship Award for our efficiency initiatives.

We have a proven record of leading companies to thriving programs across economic, environmental, and social dimensions. We can help with the purchase and installation of renewable energy components, guide you in the latest advancements in reducing waste, and lead your organization to cut water consumption. As a global leader in sustainability services, we provide you with an experienced group of professionals to assess, develop, and lead complex, global programs. The result is an end-to-end solution that integrates strategy, technology, and implementation, all while helping you accelerate your business performance.

Customer Stories

 Pharmaceutical Manufacturer
Procurement &
Energy Management





 Snack Food Manufacturer
Procurement &
Energy Management



 Macy's
Supply & Sustainability

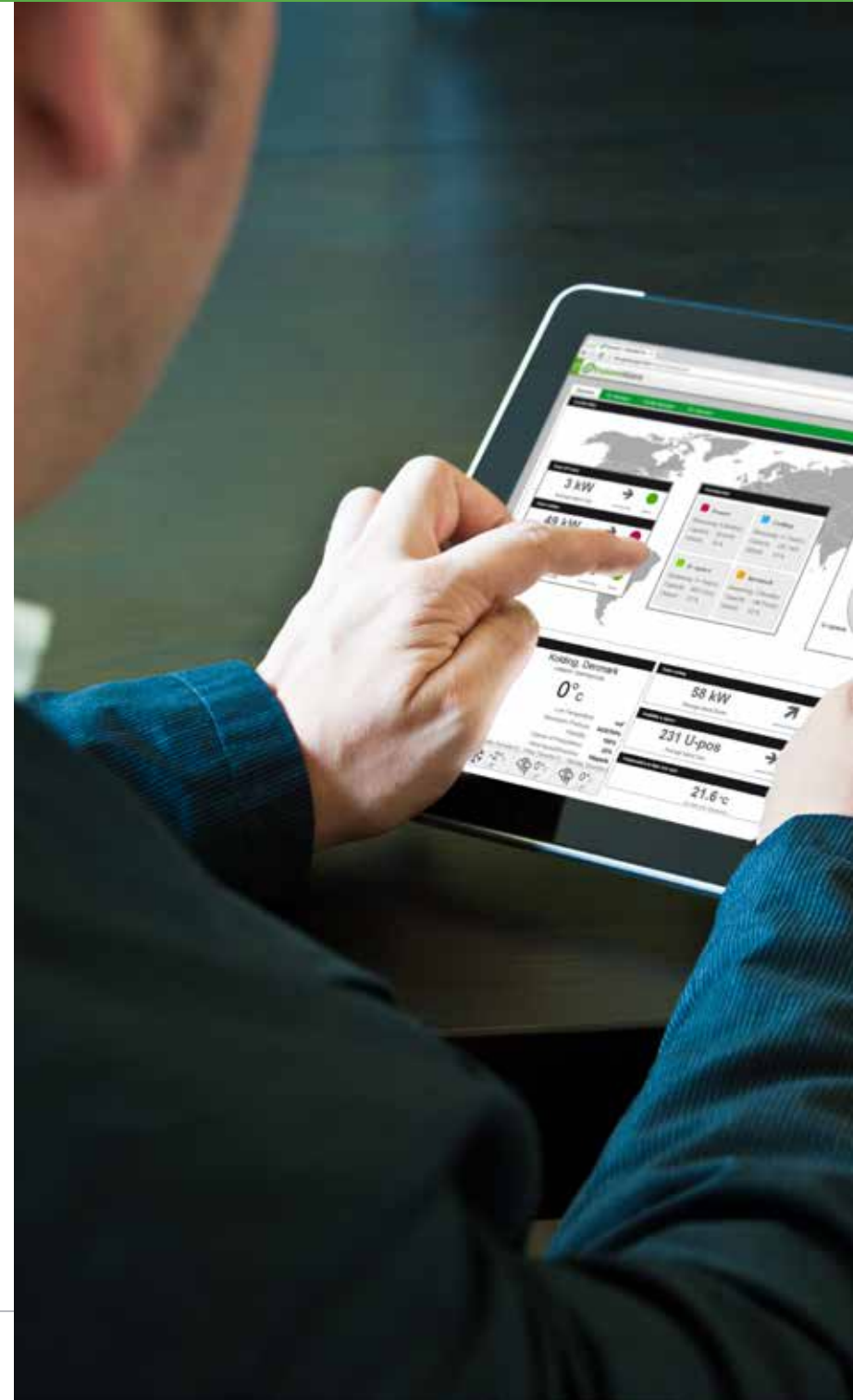


 Brown-Forman
Sustainability Roadmap



Our Methodology

We believe a robust strategy and continuous monitoring are essential to a successful energy and sustainability program. Our methodology is to design a strategy to deliver efficiency and sustain results.



Our Methodology

STEP 01 | DESIGN STRATEGY



Our experts challenge your organization to view energy and sustainability issues strategically, ensuring that all decisions support the financial and operational integrity of your business. We work with you to determine your current needs and future goals. We help you navigate the best path forward, reduce your energy spend, optimize and reduce energy consumption, and integrate sustainability into your organization.

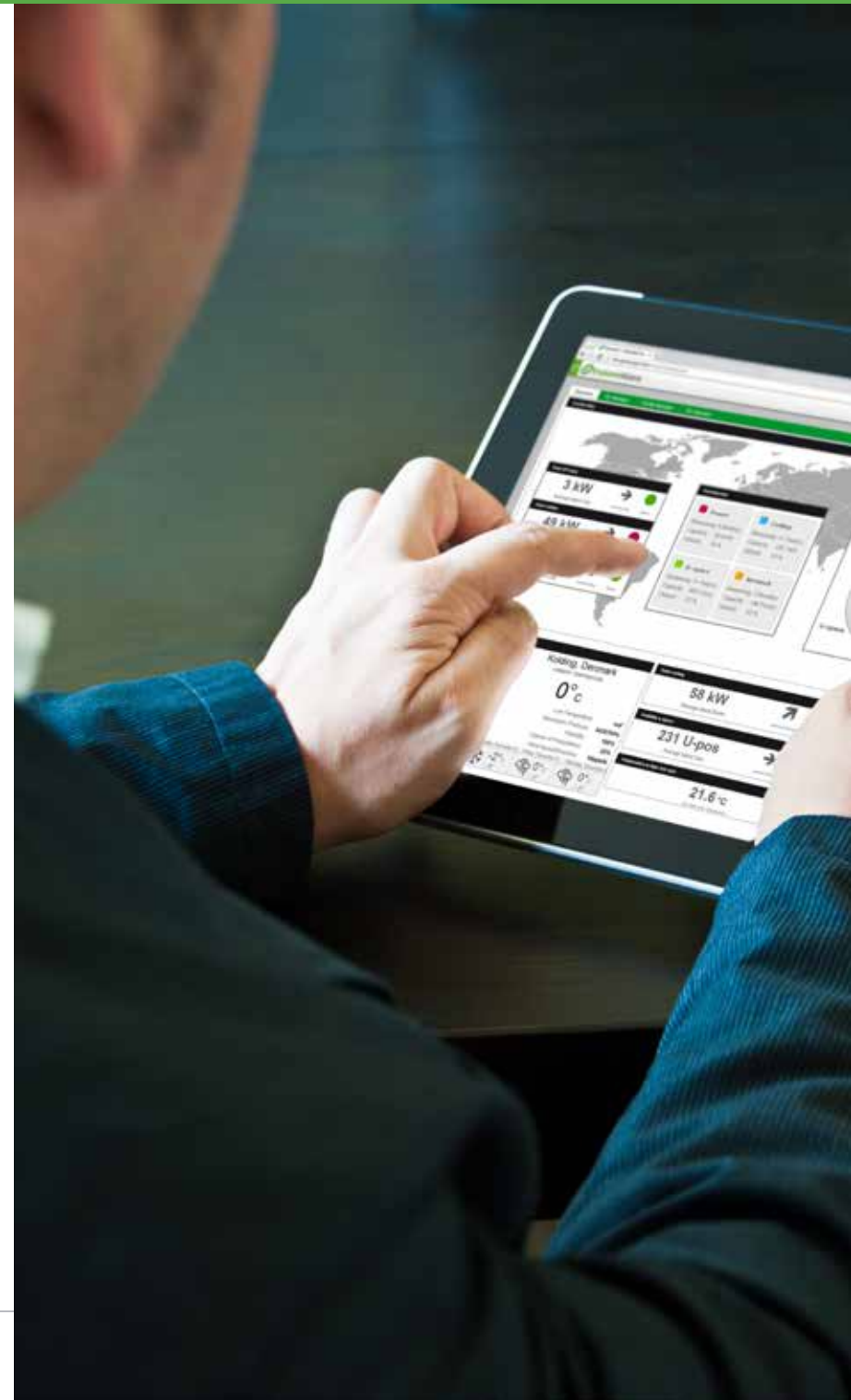


Our Methodology

STEP 02 | DELIVER EFFICIENCY



Across your organization, opportunities for greater efficiency are everywhere — you just need to know where to find them. Our team can help. We deliver turnkey solutions for making improvements tailored to your needs. We have the resources to ensure your strategy is turned in action: From installing equipment that improves energy efficiency, to managing sustainability initiatives and buying your energy on your behalf, we deliver efficiency so you can meet your goals.



Our Methodology

STEP 03 | SUSTAIN RESULTS



We know that in order to keep you as a customer, we need to continue to prove our value. We do this by standing at your side to support your energy and sustainability management program. Let us pair you with a client manager, a Schneider Electric consultant who acts as an extension of your organization to answer your questions, track your performance, and explore new opportunities for efficiency.

Resource Advisor — our award-winning online sustainability and energy management software — gives you instant and secure access to energy and environmental information for your enterprise, and allows you to track performance against goals.



Our People

Your All-in-One Energy & Sustainability Team

With our segment expertise, global footprint, leading-edge technology, and understanding, we can offer you proven guidance through every step. We can become your all-in-one energy and sustainability team.

Your Energy Procurement Team

We design an energy procurement strategy that is tailored to your organization and mitigates risk.

Your Energy Management Team

We assess your facility's energy consumption, remotely or on-site, and prioritize energy conservation measures.

Your Sustainability Team

We develop a sustainability strategy and goals, calculate your footprint in order to implement projects that reduce consumption, and navigate the complex world of sustainability reporting and compliance.



Supply: Buying Energy Strategically

Energy management begins with being a savvy shopper. But, with a worldwide market and demand fluctuating daily, being a smart shopper in the energy market isn't easy. Our energy analysts diligently monitor energy market drivers, including regulations, economic data, historical performance, and regional supply and demand. Then, they translate this energy intelligence for our clients to ensure no opportunities are missed. We help you analyze and mitigate the risks of energy volatility, even analyzing invoices to identify possible savings opportunities. Comprehensive invoice tracking and bill payment are recorded in our award-winning Resource Advisor platform. We also help develop budgets.

As your Energy Procurement Team, we:

- Source energy strategically
- Optimize rates and tariffs
- Manage risk of price volatility
- Drive energy budget accuracy
- Streamline utility data collection and bill payment to reduce penalties
- Collect utility rebates and incentives

Customer Stories



Glass Manufacturer Saves Energy Dollars with Proactive and Lucrative Invoice Error Resolution



Demand: Optimizing Resource Consumption

Knowing where and how to purchase energy is only half the battle. When it comes to how you use your energy, knowledge is literally power. When you discover the ways your organization is using its energy, you gain the ability to control that usage in ways that can save time and money. Energy & Sustainability Services offers comprehensive solutions that touch every corner of your organization, including analysis of energy consumption, recommendation of efficiency projects such as lighting and heating upgrades, load management, and energy storage. We can uncover hidden opportunities that optimize your energy.

As your Energy Management Team, we:

- Assess energy risk and reliability
- Audit and benchmark sites
- Monitor and analyze resource consumption to uncover inefficiencies
- Retrofit buildings
- Certify sites to ensure efficiency and compliance with standards (ISO 50001, EED)

Customer Stories



Snack Foods Manufacturer Bags Millions in Energy Savings Through New Strategic Energy Management Approach



Sustainability: Integrating Sustainability into Your Organization

Every company approaches sustainability differently. Maybe you already have some sustainability measures in place. Or maybe you're starting from scratch. Wherever you are, and whatever your sustainability goals, Schneider Electric Energy & Sustainability Services can guide you along a strategic, effective, and customized journey.

Integrating Sustainability

We have a unique and proven approach to developing a sustainability roadmap for your organization. Our global capabilities provide you with resource management and efficiency across energy, water, waste, and more. We provide adaptation and mitigation strategies for your resources, including energy, carbon, water, and other key resource management issues. Our team is primed on global regulatory and voluntary sustainability initiatives in carbon management programs, renewable standards, water scarcity evaluations, and resource compliance.

As your Sustainability Team, we provide:

- Strategic sustainability planning across your value chain
- Sustainability metrics management
- Compliance with standards: global, regulatory, and voluntary sustainability initiatives
- Cost optimization, innovation, transparency, and risk mitigation

Customer Stories



Sustainability Roadmap Helps Brown-Forman Achieve Leadership Recognition



Resources

Supply: Buying Energy Strategically

- **Invoice Errors Case Study** — Read how proactive invoice management saved one company €274,000.
- **Supply-side Services Case Study** — Discover how outsourcing your energy supply program may be a smarter way to use internal resources.
- **Wholesale Energy Case Study** — Should you be purchasing energy wholesale? See why it was the right path for this company, saving them €183,000.
- **Flexible Power Sourcing** — Read how flexible power sourcing saved an organization €5.3 million over two years.

Demand: Optimizing Resource Consumption

- **Energy Action Plan Case Study** — Learn how energy experts formed an energy action plan that saved a snack food manufacturer millions.

Sustainability: Integrating Sustainability into Your Organization

- **Sustainability Strategy Case Study** — Read how your sustainability strategy can lead to a more powerful market position.
- **Sustainability Reporting White Paper** — Learn about the best practices for creating a sustainability strategy.
- **Supply Chain Transparency Case Study** — Learn how increased transparency can boost consumer confidence.

Energy and Sustainability Strategy and Innovation

- **Energy & Sustainability Data Management** — Learn about the pressures enterprises face to report on energy and environmental data.
- **Trends Disrupting the Global Energy Landscape White Paper** — Discover how five trends — global carbon schemes, the US energy revival, the global LNG market, Germany's changing generation mix, and the influence of geopolitics in energy markets — are affecting energy demand, supply, and sustainability.
- **Solar Energy** — Read how an international retailer integrated solar power into its energy strategy.

Contact Us

Energy management and sustainability can be complex topics, and we're here for you if you have questions. To learn more about how to get a competitive advantage, or if you have a question about an energy or sustainability challenge you are facing, contact our experts.

Contact us 

Join the conversation



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