

Life Is On

Schneider  
Electric

# Resource Advisor

A single enterprise-level platform to manage your energy and sustainability landscape



[resourceadvisor.com](http://resourceadvisor.com)



Most businesses collect and store millions of data points,  
but are often unable to turn that data into action.

Don't be one of them.

# Moving from data to action

Like all businesses, your company uses energy, water, and other resources. It also creates waste. But does it track and manage these activities efficiently?

## Put your data to work

Measuring and analyzing resource consumption can help you reduce risk, avoid costs, improve efficiency, and operate more sustainably. Proactive companies are able to move from 'how do we work to collect data?' to exploring 'how can our data work for us?'

Resource data is available from across your enterprise, including electricity, water, gas, steam, waste, and more. Leverage this data by making it active, and providing the context needed for decision-making.

To do this effectively, you need a data catalyst. That catalyst is Resource Advisor.

## 400+

data streams that are accurate, aggregated, and accessible everywhere





# The best in its class. Alone in its class.

Resource Advisor, a StruxureWare™ solution from Schneider Electric, is a secure, cloud-based software platform that allows you to see, measure, and manage energy and sustainability initiatives across your entire enterprise.

## 4,500+

customers in 300,000 sites  
around the world trust  
Resource Advisor

This can be a major undertaking, but more than any other software, Resource Advisor makes it easier. It helps your data work for you:

### Resource insight

Analyze data from more than 400 streams across your enterprise and capture resource data on supply, demand, and sustainability in a centralized location to create a single, accurate, and verified data repository.

### Actionable reporting

Identify key facts clearly, concisely, and with confidence to achieve your goals and objectives. Use Resource Advisor to add a real dimension to your raw data that empowers decision-making and inspires action on plans and projects.

### User community

Engage business stakeholders. Resource Advisor helps you to enhance collaboration on resource and efficiency initiatives across your portfolio.

### System interoperability

Add a solution to complement, not replace, your existing infrastructure. Resource Advisor integrates seamlessly into your existing systems.

### Solution scalability

Prepare for the future of your business. Resource Advisor is not only completely configurable to your organization's needs today, it is designed to evolve with your critical energy and sustainability challenges tomorrow, wherever they are — in any country, region, or around the globe.

### Access security

Log in to your account with confidence anytime and anywhere. Resource Advisor enables easy access to projects, reports, summaries, and more, without compromising security protocols.





## RESOURCE INSIGHT

# Accurate data, all in one place

Inaccurate data can be worse than no data if it leads you to faulty conclusions. You need accurate, timely spend and usage information across all your sources.

## Put your data to work

Resource Advisor is the world's leading data management platform to collect and combine procurement, usage, and sustainability information from multiple data sources, including:

- Interval meters
- Utility data
- Energy Management Systems (EMS)
- Building Management Systems (BMS)
- Equipment and processes
- Pricing sources
- Production systems
- Weather experts
- Manually entered or bulk-uploaded user data

Our data accuracy methods ensure you can trust your reporting and make decisions with confidence. Choose any, or all, of the options above to begin populating Resource Advisor, then add more over time as your needs change and grow. Resource Advisor's uncompromising approach to data integrity includes validation tests that identify inaccurate or incomplete data and an audit trail that documents all changes.

When data is missing, specified owners receive alerts to drive participation across your entire enterprise. And, best of all, Schneider Electric supports Resource Advisor with an entire team of global data experts to help optimize your data, as well as connect you with other data services and resources as necessary.

## Discover

new opportunities with the help of our global team of data experts



Ranked 13th in the Global 100 Most Sustainable Corporations in the World by Corporate Knights.



Named a leader in the Verdantix 2015 Green Quadrant Energy Management Software (Global) report.



Named a leader in the Verdantix 2015 Green Quadrant Sustainability Management Software report.

## ACTIONABLE REPORTING

# Realize your data's true potential

Resource Advisor brings context to your energy and sustainability information, provides improved visualization of your data, informs efficiency projects and sustainability initiatives, and makes benchmarking across your facilities easier.

Resource Advisor allows you to convert raw resource data into action. Applications of putting your data to work include:

## Efficiency monitoring and benchmarking

Use weather overlays and specific site schedules and define parameters to identify nonoptimized facilities, underperforming efficiency projects, and equipment and behavioral inefficiencies. Compare facilities against internal or external benchmarks.

## Carbon emissions and inventory management

View your carbon emissions by source, scope, and pollutant, and index them to various user-specified metrics. Additionally, manage multiple carbon inventories for different facilities or objectives, and access a library of emission factors necessary to comply with, and report to, governing bodies worldwide. Optimize your environmental hedge positions on carbon, renewable energy, and emissions credits by tracking progress on key trading programs and forecasting financial impacts.

## Energy procurement and market forecasting

Take advantage of market opportunities and mitigate market risk. Interact with energy analysts who model key futures markets and dozens of energy index points around the globe.

## Project and scenario planning

Create projects, track metrics, and enter key milestones. Connect your projects to goals and forecasts, assets or other enterprise details, and manage the progress of your projects over time.

## Risk management

Monitor your risk management program with current data and trends to mitigate exposure and cut costs.

# Keep

all your energy and sustainability data in one place





# The data to do more

In addition to those listed, Schneider Electric offers a robust suite of services to support any of your energy and sustainability initiatives:

- Efficiency planning
- Certification and compliance support
- Engineering design and projects
- Energy performance services
- Energy procurement services
- Utility rebate and incentive support
- Market intelligence
- Sustainability strategy and reporting
- Portfolio optimization
- Global data collection and validation

## USER COMMUNITY

# Better communication across the office and around the world

Even in today's connected world, companies may still struggle to effectively communicate across countries, time zones, facilities, sometimes even across hallways. Resource Advisor's communication tools are a solution to that problem.

Resource Advisor lets you foster communication and enhance collaboration between top executives, operations professionals, sustainability leaders, energy managers, and facility personnel, from the top floor to the shop floor.

Whether sharing commodity forecasts, energy cost and usage summaries, or carbon, water, or waste reduction goals, Resource Advisor enables communication with key internal and external stakeholders in several ways:

- Analytics let you assess the effectiveness of your surveys, scorecards, and questionnaires in real-time
- Extensive features to share and distribute reports and dashboards from one user to another
- User-configured dashboards tailored to preferences
- Custom widgets allow users to create unique content to drive engagement

Additionally, you can save, output to view or edit later, schedule email distributions at whatever interval you specify, and download or export to other formats (PDF, Excel, etc.).

## Connect

and engage your stakeholders,  
wherever they are

SYSTEM INTEROPERABILITY

# There's no substitute for integration

Resource Advisor was designed to work with your existing software systems, not replace them at significant cost and inconvenience.

## Leverage

your existing data and infrastructure

Resource Advisor integrates with your current software and systems, including:

- Bill payment partners
- Utilities and suppliers
- ERP systems
- Building Automation Systems (BAS) and Building Management Systems (BMS)
- Energy Management Systems (EMS)
- Supervisory Control and Data Acquisition (SCADA)
- Power Monitoring and Management Systems
- Third-party supplier systems

Additionally, Resource Advisor can easily incorporate meter, data logger, gateway, and WAGES (water, air, gas, electricity, steam) data, as well as information included in standard file types, such as CSV and XML.







## SOLUTION SCALABILITY

# Built with the 'future you' in mind

Your energy and sustainability management solution should evolve to meet your unique challenges today and tomorrow. Resource Advisor is built on a scalable modular foundation to meet your needs in the future.

### Powerful Configuration

Whether you prefer a software-only approach (Software as a Service, or SaaS) or a combination software and ongoing support (Software as a Managed Service, or SaaSMS), Resource Advisor is the right fit. Our experts are here to help as often or as little as you prefer. In addition to guidance on optimizing Resource Advisor, our team can identify cost-saving and cost-avoidance opportunities across your organization's energy purchasing, resource usage, efficiency projects, and sustainability initiatives.

Resource Advisor's customization options improve the experience for each of your users with:

- **Unique user home pages**  
Drag and drop widgets to create personal dashboards with frequently accessed reports, projects, budgets, and more
- **Localized preferences**  
Select specific preferences such as currency, units of measure, language, and various data formats
- **Tailored metrics**  
Define what metrics are important — production levels, sales volume by department, energy usage by area, etc. — to make benchmarking more powerful

### Flexible and scalable

Resource Advisor's modular foundation allows you to add on features as your organization's energy and sustainability program evolves.

## 9<sup>th</sup>

Schneider Electric's rank in the 2015 Global Most Sustainable Corporations ranking by Corporate Knights



## ACCESS SECURITY

# Easy access doesn't mean easy access for everyone

Can convenience and secure connectivity coexist in a digital environment? It's a question Resource Advisor helps you to answer with a resounding 'yes'.

Our cloud-based platform is protected by multiple layers of network and host security to provide safe, reliable access to only your authorized users. As the central hub for your savings and cost avoidance reports, facility energy invoices, efficiency projects, sustainability initiatives, goals, and more, Resource Advisor protects your assets in three important ways:

### During storage

Rest assured your stored data is always protected

### During exchange

Transmit or accept files with equal security and confidence

### During user access

Specify authorization levels for each user within your organization

Resource Advisor meets globally recognized security standards for data access, software development, and infrastructure. The platform undergoes rigorous vulnerability testing and audits to ensure security threats are identified and eliminated. Best of all, these same security features follow and safeguard your authorized users accessing Resource Advisor at the office, in the warehouse, on the shop floor, and around the clock.

## Make

informed decisions based on quality data — all from a single, secure source

## CUSTOMER REFERENCES

‘We were so impressed with what Resource Advisor could provide and that Schneider Electric was able to create a solution for us in just a matter of months on time and on budget’.

- Jason Kibbey, CEO, Sustainable Apparel Coalition

‘The marketplace is crowded with tracking solutions focused on carbon, energy, costs, etc. Resource Advisor ties predictive energy cost modules to project prioritization, portfolio-wide diagnostics, and reporting. As a result, Blackstone has chosen Resource Advisor to serve as our sustainability dashboard’.

- Don Anderson, Chief Sustainability Officer, Blackstone





‘Resource Advisor has simplified routine data analysis and reporting, has enabled us to manage by exception, and gives increased visibility driving accountability throughout the enterprise’.

- Travis Anderton, Global Director, Sustainability and Property Protection, BD

‘Schneider Electric has clearly positioned itself as a leader in the sustainability software marketplace. The combination of robust functionality and intuitive user interface allowed Schneider Electric to distinguish itself as a leader in our report’.

- Verdantix Green Quadrant Sustainability Management Software Report



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Learn more about Resource Advisor  
and schedule a demo at [resourceadvisor.com](http://resourceadvisor.com)

Learn more about Schneider Electric's Energy and Sustainability Services [www.schneider-electric.com/ess](http://www.schneider-electric.com/ess)

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