

Life Is On | Schneider Electric

EcoStruxure™ Power Advisor

Part of a Digital Service Plan

Proactive, analytics-based service delivering optimized system performance and power reliability

se.com/us/ecostruxure-power-advisor

Targeted insights to help you manage your electrical distribution system and get the most from your resources

It's no secret that energy plays a key role in modern industries, and that the efficient management of this resource is becoming increasingly challenging. As electrical distribution networks expand, and new technologies and processes are adopted, complexity grows. And it's not only the scale of the networks that matters, but also what's flowing through them. Poor quality power can have negative effects on asset longevity, and can also increase risks to your personnel and property.

With limited visibility into these systems, and scarcity of expertise to manage them, what you need is a partner who can help you achieve your goals. Schneider Electric, a global leader in electrical distribution, can be this partner. With our advanced analytical tools, and dedicated experts, we can help you to not only detect hidden problems, but to solve them in the most efficient way possible.

EcoStruxure™ Power Advisor, the analytical engine behind our Digital Service Plans, can help you manage your electrical network, and keep your operations running smoothly.



EcoStruxure Power Advisor

Turning data into information, and delivering actionable recommendations

Using data from your power monitoring software, EcoStruxure Power Advisor acts as a window into the health of your electrical distribution network. It combines advanced algorithms with expert analysis, and provides the insights to help you make better decisions about your operations.

EcoStruxure Power Advisor provides you with three primary benefits:

- Improves your system awareness, providing a comprehensive assessment of your power system
- Quickly and accurately identifies relevant system issues, helping you manage your limited resources
- Optimizes system performance by monitoring the health of your electrical network, identifying opportunities for improvement and helping avoid unexpected downtime

Providing diagnostics at two levels, EcoStruxure Power Advisor allows you to focus on issues that can affect performance and safety and delivers findings in an easy-to-use report which identifies pertinent issues along with insights and actionable recommendations from our experts.

Metering System Diagnostics

- Zero values
- Energy balance violations
- Under and over-reporting
- Mismatched logging intervals
- Negative energy values
- Unmetered loads

Electrical Network Diagnostics

- Power factor
- Excessive voltage harmonics
- Over and under voltage
- Voltage imbalance
- Transformer overcapacity



Equipped with this information, you can prioritize your time and resources in the most efficient way possible, and address potential issues before they become critical.

Life Is On Schneider Electric



How EcoStruxure Power Advisor works

EcoStruxure Power Advisor is run multiple times each year, the frequency depending on the level of service that you need. It is a dynamic process that can adjust to changes in your systems to ensure constant visibility.

1 Data collection

Data is remotely collected from your power monitoring system and uploaded to our secure cloud

2 Hierarchy development

A digital representation of your power system hierarchy is developed. Requires an initial setup, followed by minor adjustments as needed as your system evolves

3 Analysis

Your expert runs the data through our patented algorithm to identify potential issues

4 Report discussion

Using their experience, the expert interprets and summarizes relevant issues and schedules time to review the findings

5 Issues corrected

Based on report findings and guidance provided by our experts, you can prioritize and proactively address issues, keeping your operations running smoothly

6 Follow-up

Corrective actions are reviewed to ensure issues are properly resolved, with additional guidance provided as needed

EcoStruxure Power Advisor and Digital Service Plans

EcoStruxure Power Advisor is a key component of our EcoStruxure Power Advisor Digital Service Plans, which are designed to provide maintenance, support and improvement services for your power monitoring system.

Our plans are offered at different service levels to meet your business needs, and can be customized with optional services

	Prime		Ultra	
Corresponding Part Numbers:	DSPPRIME	DSPPRIMEOS	DSPULTRA0	DSPULTRA1 DSPULTRA2 DSPULTRA3
Support				
Basic product support (phone and email; 8am-8pm EST)	✓	✓	✓	✓
Direct access to advanced support & priority case escalation	✓	✓	✓	✓
Remote access troubleshooting	✓	✓	✓	✓
24/7 support	✓	✓	✓	✓
Software Assurance*	✓	✓	✓	✓
Maintenance				
Diagnostic Xpert - Server Monitoring	✓	✓	✓	✓
Diagnostic Xpert - Device Monitoring			✓	✓
Dedicated Senior Engineer			✓	✓
On-site preventative, condition based maintenance**	Option	2 days/year	Option	# of days/quarter
eService Maintenance	Option	Option	Option	Option
Reliability/Improvement				
Power Advisor system & network analysis	Semi-annual	Semi-annual	Quarterly	Quarterly
Expert design and customization eServices (remote)	Discounted	Discounted	Discounted	Discounted
Education Services Subscription	Option	Option	Option	Option

*Upgrade labor not included
**Exceptional travel may result in additional charges
Note: Three Year Digital Service Plans are available at a discounted rate



At the heart of Digital Service is EcoStruxure Power Advisor, the analytical engine that turns your data into information. Using data from your power monitoring software, it combines advanced algorithms with expert analysis, and provides the insight that you need to make the right decisions.

Life Is On | Schneider Electric

Schneider Electric

6700 Tower Circle
Suite 700
Franklin, TN 37067
1-888-797-6468

www.schneider-electric.us

©2021 Schneider Electric. All Rights Reserved.
All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies. • 998-21198587