

Life Is On

Schneider
Electric

EcoStruxure™ Power Advisor

Part of a Connected Service Plan

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

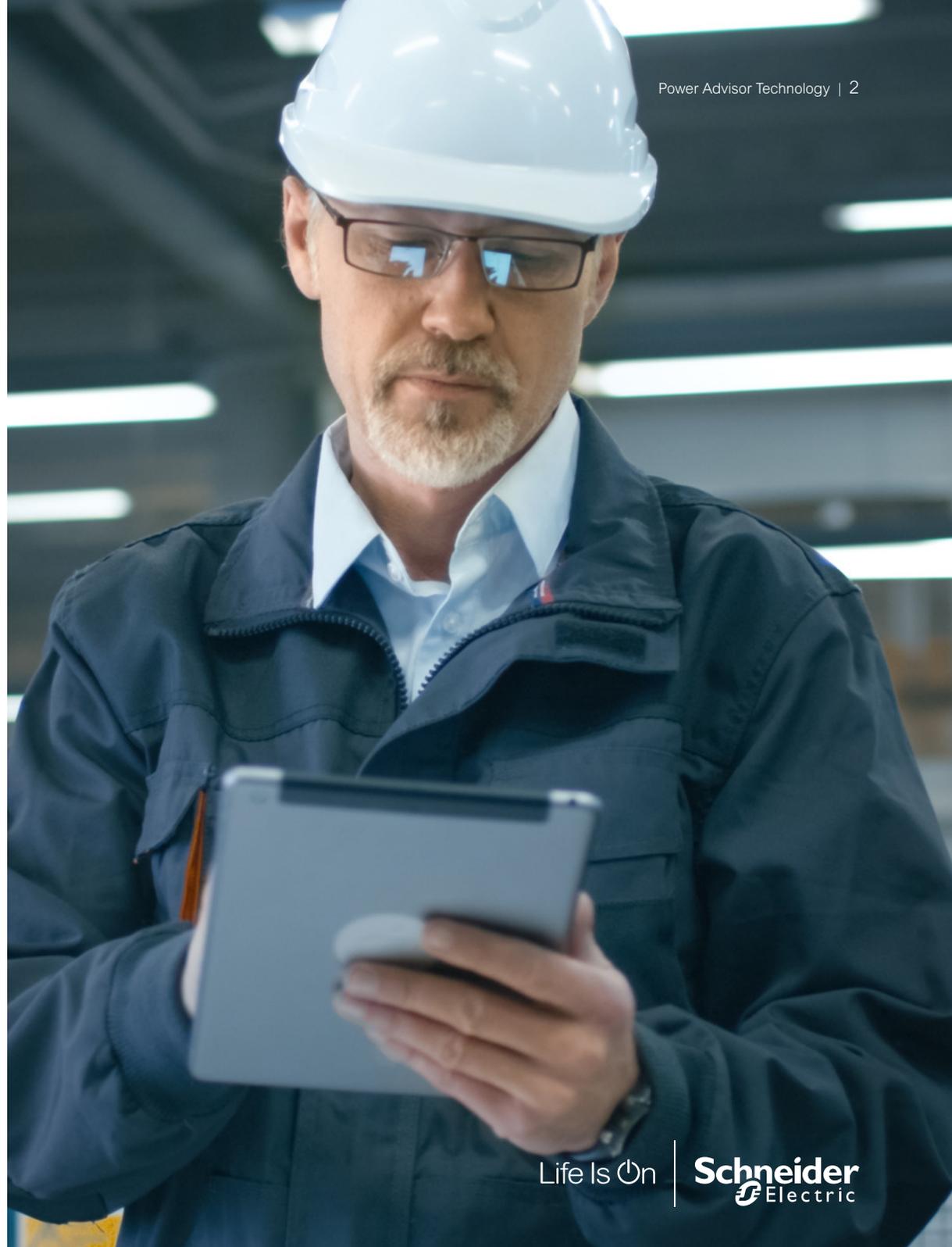
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Targeted insights to help you manage your electrical distribution system and get the most from your resources

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.

[Power Advisor](#), the analytical engine behind our [Connected Service Plans](#), can help you manage your electrical network, and keep your operations running smoothly.



Power Advisor

Turning data into information, and delivering actionable recommendations

Using data from your power monitoring software, 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.

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

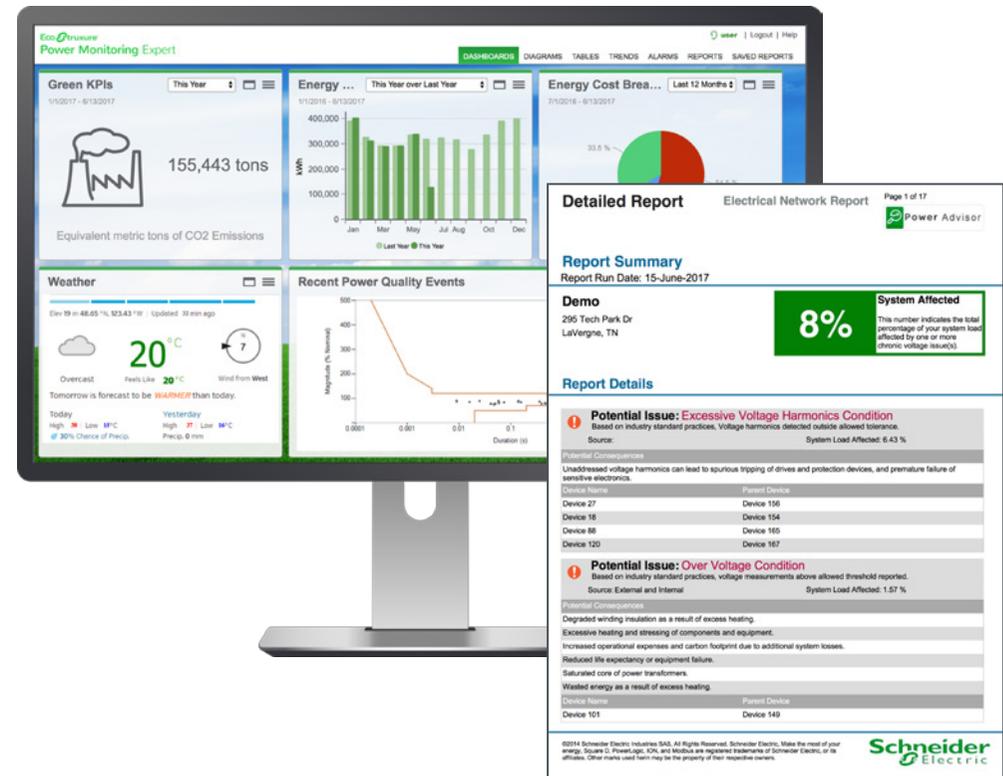
Providing diagnostics at two levels, Power Advisor allows you to focus on issues that can affect performance and safety and delivers findings in an easy-to-use report which identifies pertinent issues along with insights and actionable recommendations from our experts.

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.

How Power Advisor works

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

Power Advisor and Connected Service Plans

Power Advisor is a key component of our Connected 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

Core | Power Advisor

Periodic assessments of your power monitoring system by applying expert analysis and patented analytics

Support Access

Providing you with direct access to advanced level support from Schneider Electric experts and certified partners

Optional | On-site Services

Scheduled, on-site preventative and condition-based predictive maintenance services

Priority Response

Rapid, prioritized access to experts who can help solve critical issues, and the option to have a dedicated support engineer available when you need them

Software Assurance

Ensuring you have the latest features and cybersecurity protection

Compliance Support

Support in validating the accuracy of your power monitoring system data to adhere to international standards



At the heart of Connected Service is 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.

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