EcoStruxure™
Innovation At Every Level
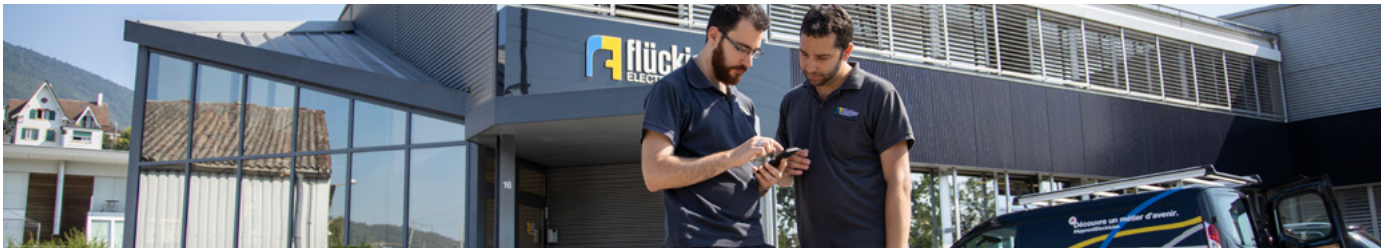
SMART

Maintaining powerful connections

Flückiger Électricité – Saint-Blaise, Switzerland

How EcoStruxure™ Facility Expert helped Flückiger
grow its business to deliver reliable maintenance services

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Life Is On | **Schneider Electric**

Complete, tailor-fit maintenance suite

Flückiger Electricité is a specialist in electrical installations and engineering from the Neuchatel region of Switzerland. It designs and installs electrical systems from low- to medium-voltage. Its clients include a number of pharmaceutical and watch manufacturing companies, as well as public services providers, municipalities, and universities.

Flückiger looked to expand its offer with maintenance services and needed a tool to manage it. After some research, they learned about Schneider Electric's EcoStruxure Facility Expert, and the possibility to customize the software to perfectly fit Flückiger's industrial customers' needs.

"Our clients seek preventive maintenance services because they want to keep their electrical equipment in good condition, extend its life span, and be in line with legal regulations. That's why we've chosen the EcoStruxure Facility Expert application because it allows for continuous monitoring of our customers' assets. And we can schedule planned maintenance visits throughout the year," says Yann Krähenbühl, Maintenance Department Manager at Flückiger Electricité.

Goal

Flückiger Électricité was looking for an easy, affordable way to expand its offer with maintenance services and grow its business.

Story

Flückiger uses the mobile and flexible EcoStruxure Facility Expert app to provide daily maintenance services to its customers in industrial environments.

Solution

EcoStruxure Facility Expert cloud-based software. Easily scalable to enable simple yet effective operations.

Results

Reduced unnecessary downtime at customers sites by up to 10%. Significantly decreased maintenance time.

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Tools to grow business

Using EcoStruxure Facility Expert, Flückiger was able to offer additional services and win new clients without investing in expensive solutions and time-consuming training. With the digital logbook feature, their field technician can easily access key information about customer installations, including maintenance history, reports, and documentation just by scanning a QR code.

"One of the great benefits is that this app is very flexible and can be used to monitor any equipment, no matter what brand. Another advantage is being able to generate reports on the maintenance carried out and to be able to share it with the customer instantly," says Yann Krähenbühl.

With EcoStruxure Facility Expert's cloud-based computerized maintenance management system, Flückiger can deliver additional value to its customers. Available on smartphones and tablets, it enables monitoring of connected assets and provides insights into equipment performance and energy consumption.

Mutual benefits

One of Flückiger's customers, watch manufacturer G&F Châtelain, was looking for a maintenance partner. They made the obvious choice to go with a company that set up the electrical installation.

"We chose to do preventive maintenance because it saves time and money by eliminating unnecessary downtime," says Pascal Mollier, Building and Security Manager at Châtelain.

Thanks to access to EcoStruxure Facility Expert's digital logbook features, Châtelain has visibility into its maintenance schedule. Once a year Flückiger provides a summary report with possible installation upgrades to increase system performance.

"With that, we can discuss which assets would require maintenance, how we can make the system more efficient, how to improve it," says Pascal Mollier.

Nowadays, the company can better plan its maintenance budget and schedule planned shutdowns to avoid production stoppages.

8%

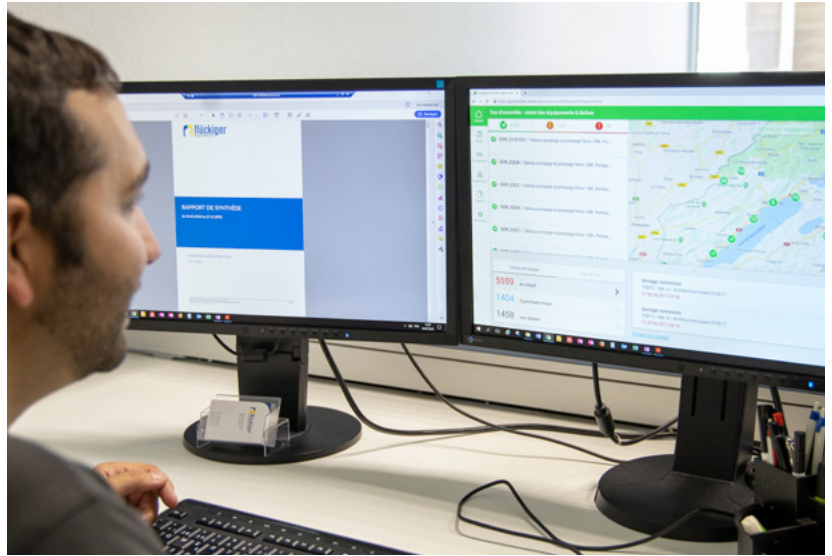growth in operational efficiency for Flückiger Électricité

75%

reduced maintenance time for a differential circuit breaker

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Looking ahead

Now, Flückiger uses EcoStruxure Facility Expert to manage and maintain over 10,000 assets at around 20 customer sites and is looking to grow its business further. Flückiger also plans to connect assets to implement alarming and trend analysis features of EcoStruxure Facility Expert to improve response time and offer energy consulting services.

"Thanks to EcoStruxure Facility Expert, we are well positioned for the future to carry out predictive maintenance on the facilities we have set up today," Susanne Jeclin, director at Flückiger said.

"By scanning QR codes, the technical team saves time on locating the equipment to be maintained and can quickly access its digital maintenance log."
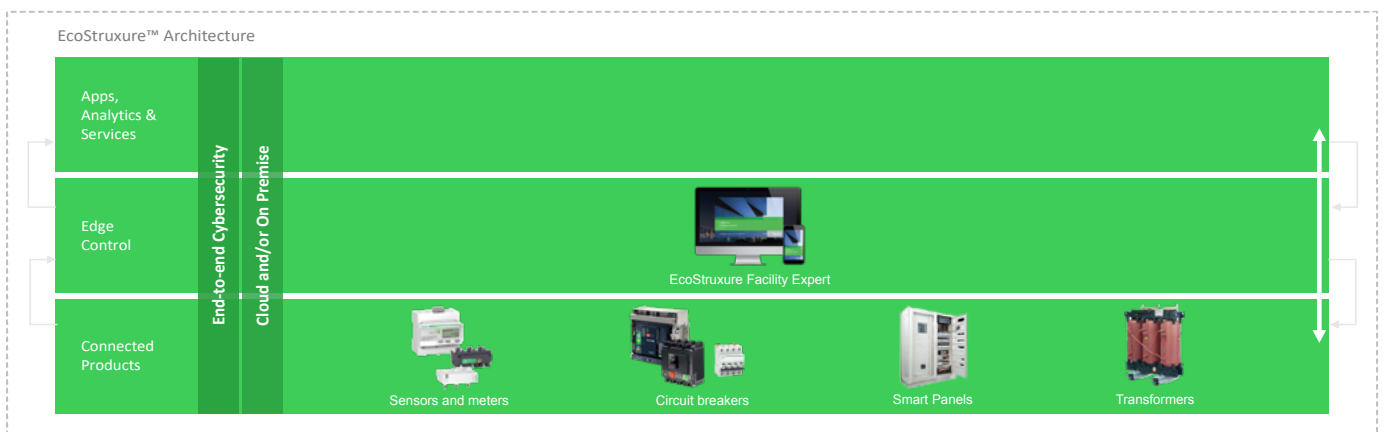
—*Yann Krähenbühl, Maintenance Department Manager at Flückiger Electricité*

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Flückiger's partnership with Schneider Electric goes further. The Swiss company has joined the EcoXpert™ Partner Program and gained the Connected Power badge. This means that they passed a comprehensive training program to reach the highest levels of competency in the industry. As an official partner of Schneider, they can count on comprehensive support in delivering future-proof energy solutions to their customers.

"As part of the partner program, Schneider Electric provides us access to a dedicated web portal which allows us to take advantage of trainings and a range of tools to better support our customers. This collaboration is a beneficial for us, as we get high-quality products and Schneider knows how to listen to customers," Jecklin says.

Eco truxure™
Innovation At Every Level

EcoStruxure™ Architecture

Apps, Analytics & Services

Edge Control

Connected Products

End-to-end Cybersecurity

Cloud and/or On Premise

EcoStruxure Facility Expert

Sensors and meters   Circuit breakers   Smart Panels   Transformers

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Eco **S**truxure™

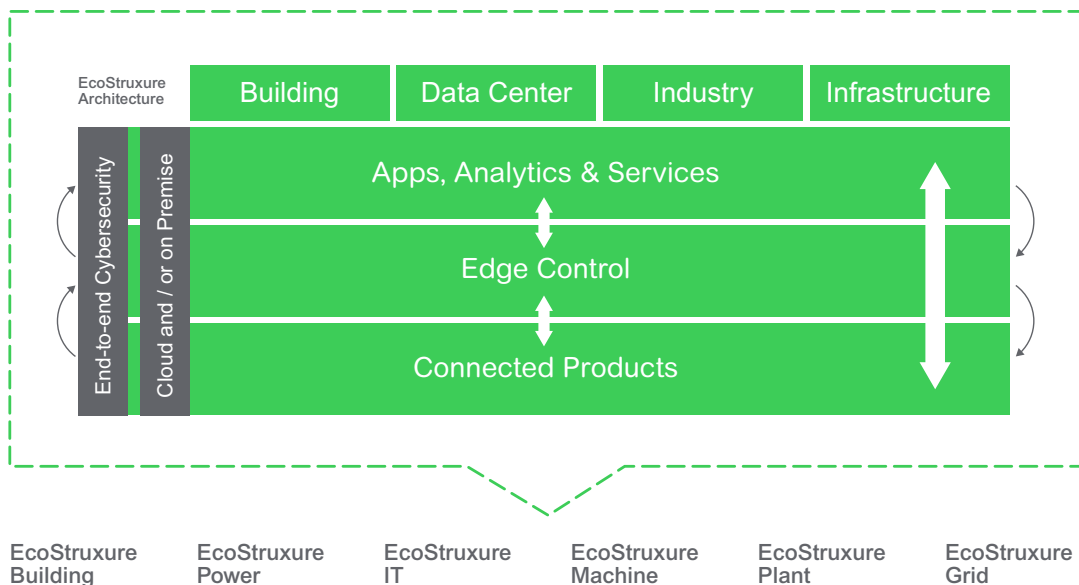## Innovation At Every Level

IoT-enabled solutions that drive operational and energy efficiency

EcoStruxure is Schneider Electric's open, interoperable, IoT-enabled system architecture and platform.

EcoStruxure delivers enhanced value around safety, reliability, efficiency, sustainability, and connectivity for our customers.

EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver Innovation at Every Level including Connected Products, Edge Control, and Apps, Analytics & Services. EcoStruxure has been deployed in 480,000+ sites, with the support of 20,000+ system integrators and developers, connecting over 1.6 million assets under management through 40+ digital services.

One EcoStruxure architecture, serving 4 End Markets with 6 Domains of Expertise

| EcoStruxure Architecture | Building | Data Center | Industry | Infrastructure |

End-to-end Cybersecurity | Cloud and / or on Premise

Apps, Analytics & Services

Edge Control

Connected Products

| EcoStruxure Building | EcoStruxure Power | EcoStruxure IT | EcoStruxure Machine | EcoStruxure Plant | EcoStruxure Grid |

Connected Products

The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

Edge Control

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

Apps, Analytics & Services

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid environments. EcoStruxure enables a breadth of agnostic Applications, Analytics, & Services for seamless enterprise integration.

Find out more about EcoStruxure

se.com/ecostruxure

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Learn More

Maintenance and energy management at your fingertips

Grow your business with EcoStruxure Facility Expert for service providers

Discover the EcoXpert Partner Program

EcoStruxure Power changes the game for smart maintenance services

Discover EcoStruxure Power

Explore our other customer stories

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