

# VISIBILITY

## Tradition meets technology at a Basque tavern

Arroka Bar and Restaurant – San Sebastian, Spain

How EcoStruxure™ Power gives full visibility of critical assets  
to help ensure business continuity and great service.



## Creating a recipe for success

Located in San Sebastian, Spain, Arroka Bar is a traditional Basque tavern run by its founder, Manuel Herrero, and his family. The bar's specialties are pinchos and tapas – regional snacks served with a glass of wine. The place offers full breakfast, lunch, and dinner menus and welcomes customers six days a week, from morning to evening.

With such a strenuous work schedule, the owner's greatest concern is equipment downtime and loss of business continuity. Unexpected loss of power could have serious financial implications, so he needs to stay on top of his daily responsibilities, including:

- Ensuring all refrigerators are running to keep ingredients fresh and ready to serve
- Heating up the coffee machine 30 minutes before the first client walks in
- Keeping the bar's air conditioning and lighting working to ensure customer comfort
- Staying alert and ready to solve unexpected issues

Aware of the capabilities of smart technology, Manuel was looking for a solution that would help him keep his business up and running. The most important functionalities were remote control of individual electrical devices, insight into electrical network condition, and notifications in case of issues. The only solution on the market capable of delivering all of that was Schneider Electric's EcoStruxure Facility Expert for Small Business.



## Goal

Keep Arroka Bar running smoothly and delivering high-quality services by giving the owner greater control over his business.

## Story

Manuel Herrero, the owner and manager of a family-run bar open six days a week, needed better insight into the establishment's daily operations to ensure business continuity and make his work easier.

## Solution

EcoStruxure Facility Expert for Small Business, part of the EcoStruxure Power architecture, enabling monitoring and control of electrical assets, from anywhere.

## Results

Full visibility into the status of critical assets, including fridges and coffee machine; the ability to control the devices remotely and instant notifications on electrical issues.

## Solving challenges together

Recognized for its large-scale energy management projects, Schneider Electric offered the Arroka Bar owner the same quality of service and support it delivers to the world's largest international corporations. The company's experts provided advice on the best solution setup and supervised the installation process. **"Perfect support, the Schneider Electric team is always there to help with a personalized service,"** Manuel Herrero commented after the completion of the project.

Today, with EcoStruxure Facility Expert for Small Business up and running, all electrical equipment at the bar is connected to an app on the owner's smartphone or tablet. He can easily check the statuses of individual devices and turn selected appliances on or off, on the go. The system also monitors the bar's electrical network for issues and sends notifications if a fault is detected.

**"I chose Schneider Electric's Facility Expert for Small Business because it gives me peace of mind, allows time savings and remote control of all of my business,** such as the coffee machine, the general power supply, the cold-storage rooms, air conditioning, and lighting," Manuel Herrero explained.

## Cashing in on smart decisions

EcoStruxure Facility Expert for Small Business brings convenience and significant time savings every day. In the morning, Arroka Bar's owner doesn't have to come to work half an hour earlier to heat up the coffee machine – he can simply turn it on remotely, via an app on his smartphone.

The remote control function also helps him:

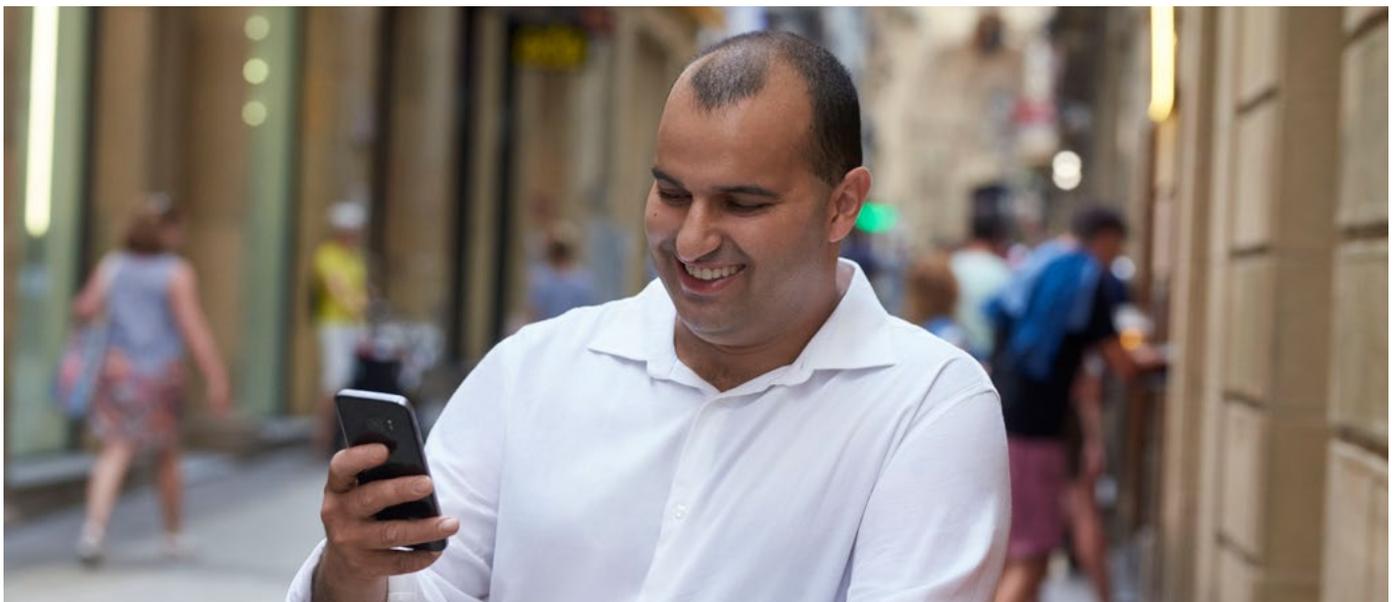
- Manage refrigerators, air conditioning, and lighting
- Prepare a customer- and staff-friendly environment in advance
- Turn off devices from anywhere to keep his business energy-efficient

With 24/7 monitoring and detailed insight into the electrical installation's condition, the Arroka Bar's owner doesn't have to worry about his business. He is instantly notified about any electrical issues and can quickly solve the problem before food and wine supplies go to waste.

"Thanks to EcoStruxure Facility Expert I can have remote insight into the entire installation and act quickly if something fails without it affecting my business. I can't afford downtime, I need to have 24/7 visibility of my installation to solve problems. The availability of food and drinks is crucial in my business," summarized Manuel Herrero.

# 100%

visibility of electrical  
equipment status



## Planning for the future

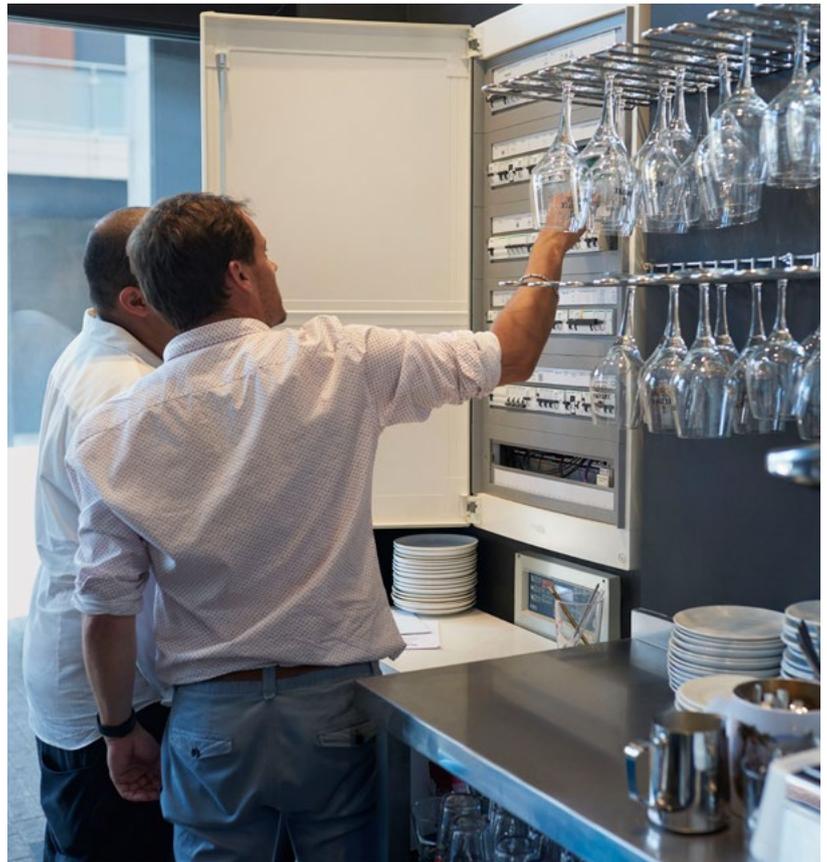
Encouraged by the benefits of EcoStruxure Facility Expert for Small Business, the tavern's owner plans to add PowerTag, Schneider's wireless energy sensors, to his system in the near future.

These easy-to-install, cost-effective products will let him:

- Monitor electricity consumption in real time
- Analyze and optimize energy usage
- Achieve greater cost savings
- Maximize equipment uptime

In the first 1.5 years of using the solution, the bar is expected to save 20% on electricity consumption thanks to smart energy monitoring and control.

A perfect fusion of tradition and forward thinking, Arroka Bar is proof that smart technology, appropriately scaled and tailored, can bring tangible benefits to any business, no matter its size.



## EcoStruxure™ Power Innovation At Every Level

In Small & Medium Buildings



# EcoStruxure™

## Innovation At Every Level

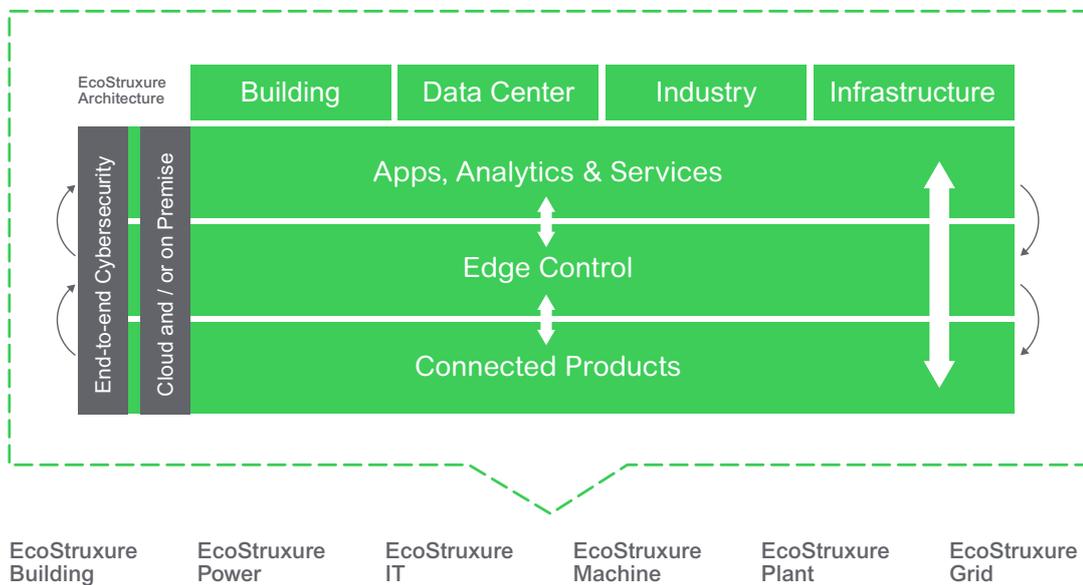
IoT-enabled solutions that drive operational and energy efficiency

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



### 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

[schneider-electric.com/ecostruxure](https://schneider-electric.com/ecostruxure)

# Learn More



Discover the full capabilities of EcoStruxure Facility Expert for Small Business



Meet EcoStruxure Power, our comprehensive solutions for power distribution



Add connectivity to your electrical panel with Acti 9 PowerTag Link C



Discover Acti9 iC60, a miniature but powerful circuit breaker



Find out what we offer for low-voltage electrical distribution



Minimize downtime with PowerTag energy sensors

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