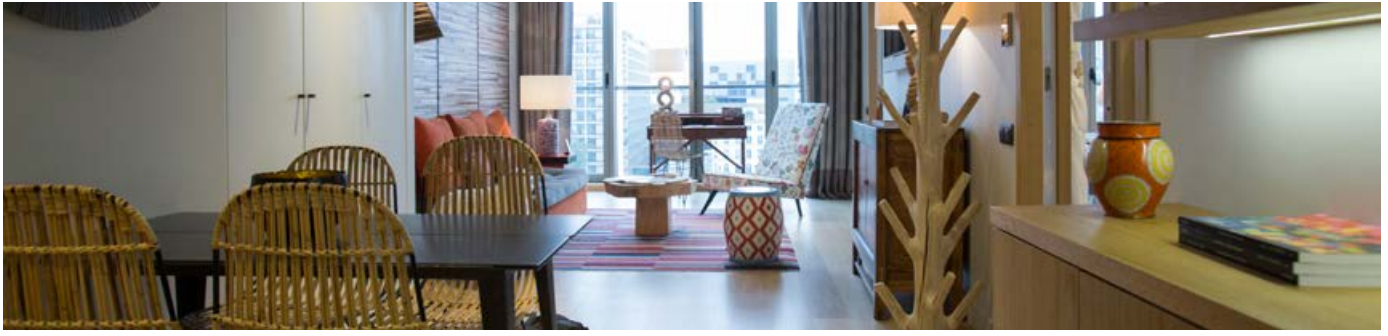Eco**struxure**™
Innovation At Every Level

CONNECTED

A 4-Star suite hotel takes the guest experience to a new level with integrated building automation

Luxury and sophistication is enhanced through KNX and homeLYnk solution technology, an EcoXpert™ partnership and EcoStruxure™ for Hotels solution.

Goralska Residences - Paris, France.

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A 4-Star suite hotel takes the guest experience to a new level with integrated building automation

Goralska Residences is a 4-star suite hotel in Paris, located in the historical Bastille area. Featuring twelve luxury suites and amenities at every turn, the establishment shares its name with a luxury brand of jewelry, some of which is displayed in the lobby. Goralska Residences proudly describes its ambiance as "stunning views of the port of the Arsenal, an exotic setting with warm colors, antiques and curiosities that are mixed with modernity make this home a true invitation to travel."

Always striving to raise the standard for guest comfort and pleasure, Goralska Residences embarked on a major renovation project in 2015. The goal was to incorporate the latest control technology throughout the hotel to create an entirely new level of guest experience, with a focus on comfort, digital control and convenience.

Goralska Residences worked with Light & Room Control EcoXpert, Soliled, and Schneider Electric, two companies with a long-standing partnership, to create a truly unique environment for its guests. The hotel's fully-automated system leverages advanced building control technology and connected solutions. Hotel Manager Kim Rousseau said, "Guests can now enjoy the warmth of a small, intimate hotel where they will feel right at home while having all of the services and amenities of a 21st-century hotel."

An EcoXpert collaboration yields innovative results

Soliled is a leading provider and system integrator of lighting and building automation control in France. When Goralska Residences turned to Soliled to handle the massive upgrade, Soliled called in Schneider Electric to help.

"The developer originally planned to remodel the building into twelve apartments," said Soliled General Manager Elie Bouskela. "However, partway into the project, the plans changed. The developer decided to turn the building into a suite hotel. This changed the project specifications. We had to provide the same standard of occupant comfort and convenience, but now all of the suites had to be connected to the front desk."

Goal

Incorporate the most innovative technology and digitization to create a new level of experience for the guests.

Story

Renovation of 12-unit apartment building takes a turn to a luxury suite hotel with all the sophistication that Paris is known for.

Solution

- KNX and homeLYnk web server
- Implemented by Light & Room Control EcoXpert partner, Soliled

Results

- One integrated control system through cutting-edge digital technology that automates room control, HVAC, lighting, blinds, energy usage, concierge services and more
- Expected energy & operational savings of more than 20%

Life Is On | **Schneider** Electric

"Fortunately, we had used the KNX communications protocol from the beginning. This gave us the flexibility we needed to create a backbone to send all information down to the front desk," says Bouskela.

As a member of Schneider Electric's EcoXpert Partner Program, Soliled is embracing new opportunities, enabling them to deliver innovative and unparalleled solutions to their customers. Bouskela further states that, "The program delivers great value to system integrators. We get advance access to new products when they are released, so we are aware of the latest technological developments right away. This is crucial on innovative projects like this one. We also benefit from dedicated access to Schneider Electric's technical support resources. Being a member of the EcoXpert network really positioned us to build a cutting-edge solution for Goralska Residences."

A comprehensive upgrade

The solution developed by Soliled and Schneider Electric is based on the KNX protocol and homeLYnk web server, and unifies all automated systems in the hotel

to drive the heating and cooling, lights, blinds, guest room access, music, and all concierge services via the Hotel Cloud App.

Making the system intuitive and user-friendly for guests, each suite is equipped with an iPad housing simple graphical controls for monitoring and adjusting settings. "Our guests don't want to waste time trying to understand how to use the room's features. They just want it to be easy. So, the system had to be very simple and intuitive," said Rousseau. Guests can also choose to use traditional switches or a wall-mounted touch screen to control all room equipment.

A connected experience

Although the hotel has only been open

for a few months, guests are already raving about the experience when they enter their suites. "Most of our guests are surprised. You don't usually find this kind of technology in hotels, especially in France. And the connected generation of travelers is very enthusiastic. Those who are less familiar with technology like it, too. The iPad and automated room systems are easy to use. That's reassuring," said Rousseau.

"Down at the front desk, the system makes our day-to-day jobs much easier. We have direct access to information from each suite. If there is a problem, we receive an alert. Plus, we can keep an eye on what is happening upstairs right from the front desk. We know if there is somebody in the room, if the lights are on, if there is
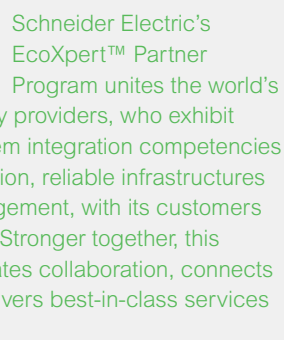
20% ⬇

Expected more than 20% annual energy and operational savings

12 🛏

Fully automated and elegant suites

a plumbing leak, the room temperature, if the music is on, and so on. Having all of this information at our fingertips helps us provide more responsive service."

Over time, Goralska Residences will realize cost savings with the new building control system, which also provides management tools for monitoring energy use and fine-tuning settings, especially when suites are unoccupied or unrented. But for hotel manager Kim Rousseau, savings take a back seat to the customer experience, "The advanced technology we have here lets us give our guests a homey, cozy experience and makes their stay in Paris a memorable one."

EcoXpert™

Schneider Electric's EcoXpert™ Partner Program unites the world's leading technology providers, who exhibit best-in-class system integration competencies in facility optimization, reliable infrastructures and energy management, with its customers around the globe. Stronger together, this partnership cultivates collaboration, connects expertise, and delivers best-in-class services and solutions.

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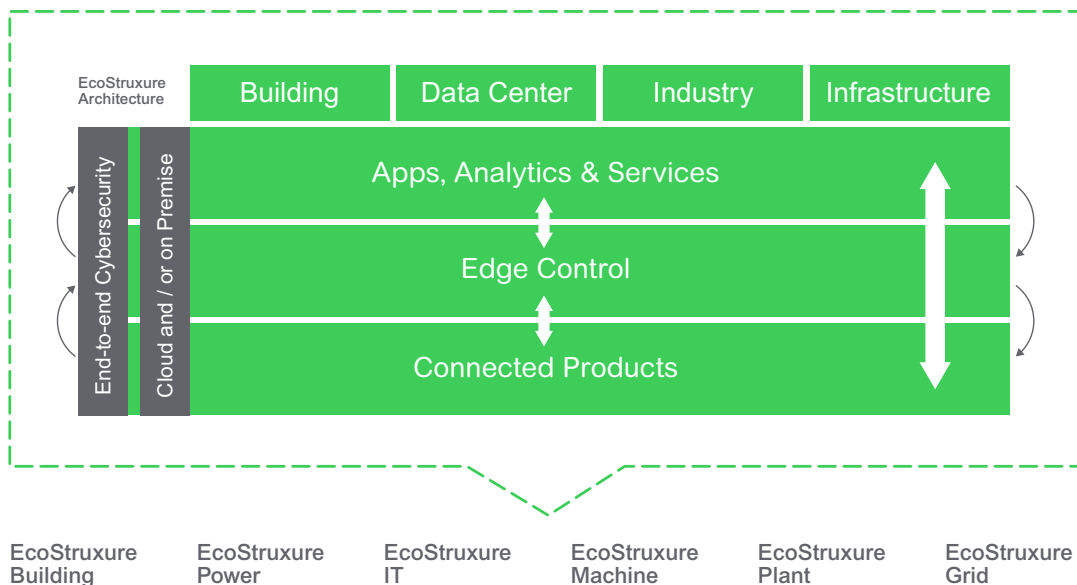# Eco **Struxure**™

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 450,000+ installations, with the support of 9,000 system integrators, connecting over 1 billion devices.

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, Analytis & 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

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Learn More

Discover EcoStruxure™ for Hotels
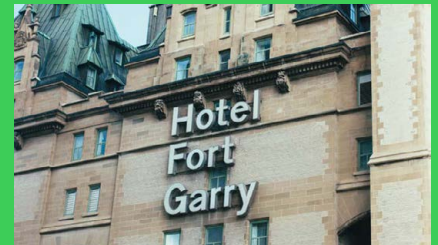

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Efficiency in the desert with Hilton Garden Inn Dubai Mall of the Emirates

Innovation transforms landmark Fort Garry Hotel

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