

PRISMA SET ACTIVE

Simple. Connected. Revolutionary.

se.com/prismaset-active



Life Is On

Schneider
Electric

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Reinventing Power Distribution

Reinventing power
distribution

Connectivity &
wireless system

Sustainability

Easy installation

Power availability

Fire prevention

Energy efficiency

Added-value
services for
partners

EcoXpert



Reinventing power distribution

PrismaSeT Active is the newest generation of Schneider Electric low-voltage switchboards up to 4000A, and as an option up to 6300A.

Natively connected to the cloud, this revolutionary approach aims at providing any customer, in any commercial building, the possibility to give a voice to their electrical distribution.



Design excellence

To ensure state-of-the-art equipment that you can be proud of.

The improved design reflects the quality and prestige of the new switchboard.

Signature green Schneider Electric™ bar for connectivity (color Pantone 355c)

New white color for switchboard (color RAL9003)

New Handle

- Robust design
- Solid lever gripping
- New key manipulation to unlock handle



Improved robustness



Reinforced frame & doors to maximize panel rigidity in any environment.

During transportation, everything stays aligned and in line with the standards.



Reinforced Frame

- Higher mechanical resistance during transportation
- Reinforced angles
- Minimal deformation on 3 axis
- Adapted transportation accessories

Reinforced Plain Doors

- Open/close without noise or forcing
- Reinforcement bar
- Thickness 1,5 mm
- 3 hinges



New commercial references

All commercial references are updated from 0xxxx to LVS0XXX
Unique commercial references created for new parts.



PrismaSet P Active

	IP30	IP55
W300 D400	LVS08750D	LVS08755D
W650 D400	LVS08751D	LVS08756D
W800 D400	LVS08752D	LVS08757D
W400 D600	LVS08760D	LVS08765D
W650 D600	LVS08761D	LVS08766D
W800 D600	LVS08762D	LVS08767D

Width	Reference
W300	LVS08640
W400	LVS08641
W650	LVS08642
W800	LVS08643



PrismaSet G Active (floor-standing)

No new unique references
Delivered with Built-in Connectivity



PrismaSet G Active (wall-mounted)

Optional Green Line for improved design

Width	Reference
W300	LVS08886
W600	LVS08893

Optional Built-in connectivity
for integrated Voltage Loss

Width	Reference
W300	LVS08884D
W600	LVS08880D



Easy Connectivity & Wireless System



Easy connectivity

Connectivity as a given, for operational efficiency.

PrismaSeT Active is designed to simplify your life with fully wireless architectures, all through a simple App: EcoStruxure Facility Expert

By default, the switchboard comes with a voltage loss indicator and a voltage loss sensor, for improved power availability.

Upon activation, Facility Expert is free of charge for one year!



-  Wireless connection with embedded gateway
-  Voltage loss alert commissioned in less than 5 minutes
-  Easily connected with EcoStruxureTM Facility Expert
-  New commercial references: Wireless Panel Server included by default in each order

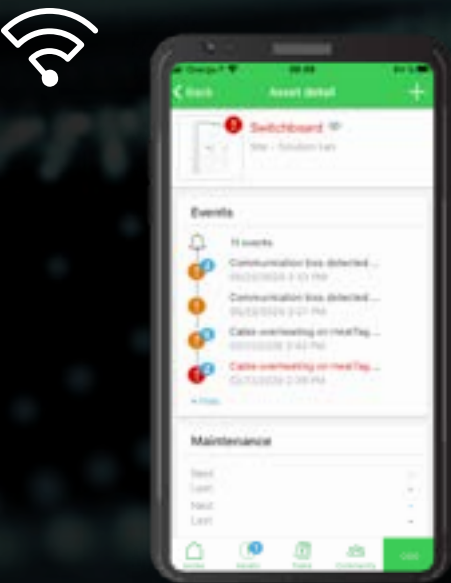


Wireless system

100% wireless communication of entire system: in & out of the switchboard



Native connectivity and voltage indicators



EcoStruxure Facility Expert

- Maintenance logbook
- Facility expert operations
- Facility expert energy

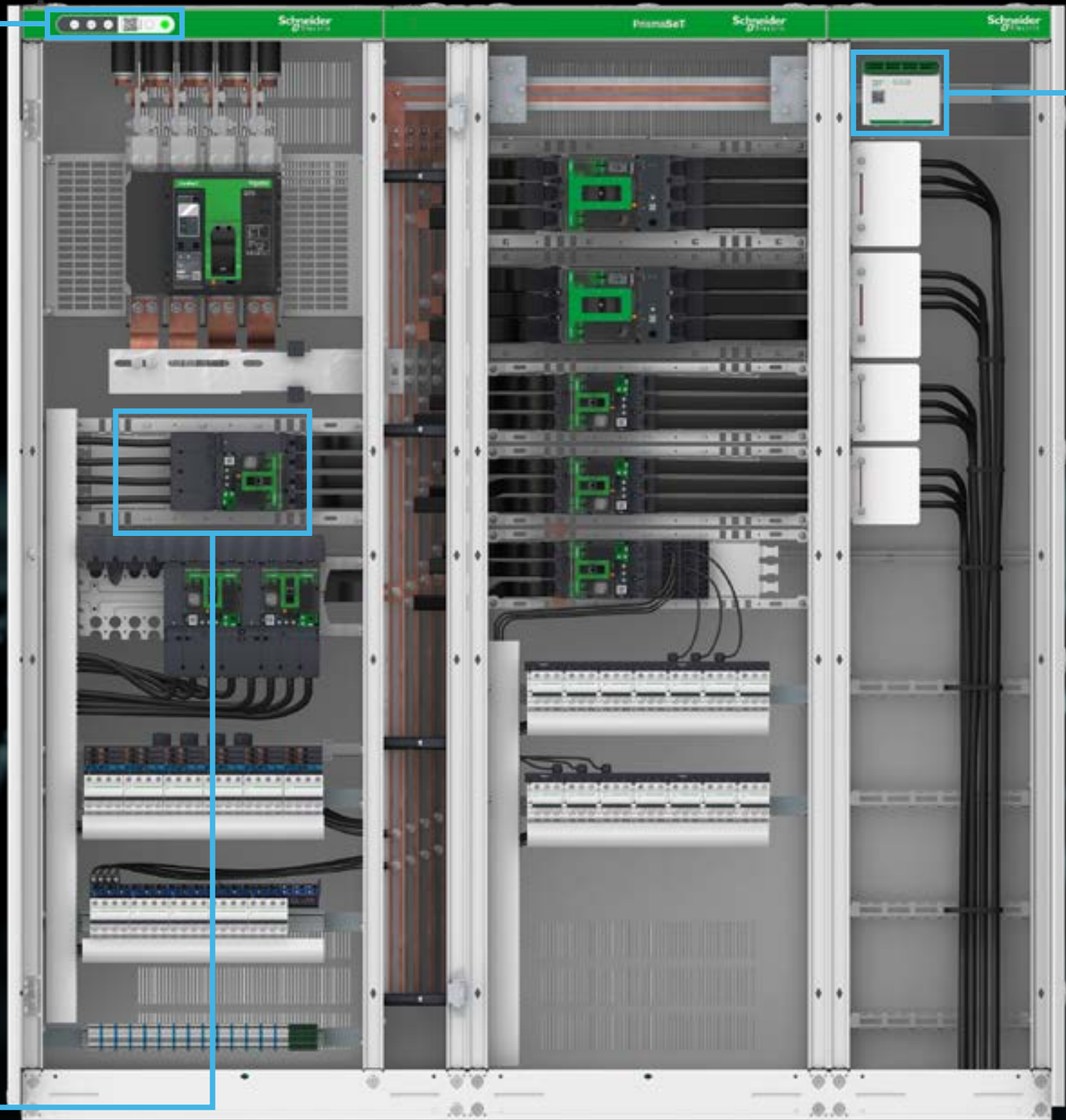


ComPacT NSX

Wireless auxiliary contacts, visible default on front face

Public LoRa network

Internal wireless protocol



PowerLogic™ HeatTag
Cable overheating detection



Acti9 Active
Alerts on electrical faults: the risk of fire, electrical shocks, equipment damage and frequent electrical surges



PowerLogic PowerTag
From 1 to 6000



Easy connectivity in harsh environment

PrismaSeT 6300 Active is a functional type tested system combining Spatial SF enclosure and PrismaSeT Modularity

PrismaSeT 6300 Active



Harsh environment gets Connected*

- Give a voice to electrical distribution in infrastructure and be notified no matter how far away you are
- Pre-assembled enclosure + optional built-in connectivity with voltage presence indicator on the door offering 1 year free alert of voltage & phase loss

New offer for partners up to 6300A

- New Linergy LGYE 6300A aluminum busbar offer has been developed to cover the needs from 4000A to 6300A



* Connectivity available up to 4000A





Sustainability



Sustainable packaging



Progressive removal of plastic and polystyrene from all packaging.

100% recyclable waste helps gain time and money for sorting waste.



100% carton

Sustainable instruction sheets (QR code)

No more systematic printed instruction sheet. Printed instruction sheet can only be ordered once, containing all instructions.

Each package contains one printed leaflet with all safety warnings and a link towards digital assembly instruction sheet.



Improve sustainability and compliance

Striving for zero energy waste

Minimize your carbon footprint

- The Green Premium EcoLabel™ indicates product environmental information, including regulatory compliance and end-of-life instructions
- Energy-efficient electrical design support and active management systems help achieve building certifications (e.g., LEED)
- Processing of obsolete equipment and closed-process SF6 recycling or destruction
- Sustainable modernization approach: replace only active electrical components

Streamline sustainability reporting

- Monitor energy and convert kWh to CO2 KPIs to track reduction performance
- Monitor backup power system testing and operational parameters to report to regulatory authorities
- Comprehensive and certified energy data management system in accordance with ISO50001



Easy Installation



Easy installation

Three simple steps:

1

Integrated voltage
presence indicator:
10 min max to
assemble and cable

Assemble

2

Voltage loss alert:
commissioning in
5 min on customer
site

Activate

3

Adding wireless sensors:
30 min max to assemble
and commission 5
sensors in your workshop
or on site

Upgrade



Easy installation: assemble

Integrated voltage presence indicator
– 10 min max to assemble and wire!

Delivered with every floor standing enclosure

- Including cables and insulated protections
- Easy to adapt length to wire on Busbars*
- Connector on indicator side

PrismaSeT P

- 2 screws to fix the indicator
- 2 screws to fix the green cover protection of the electronics

PrismaSeT G

- Assembled in Schneider Electric factories



Step 1: Install the wireless server on top of the frame with two screws



Step 2: Install the 2 green cover support on both side of the top of the frame



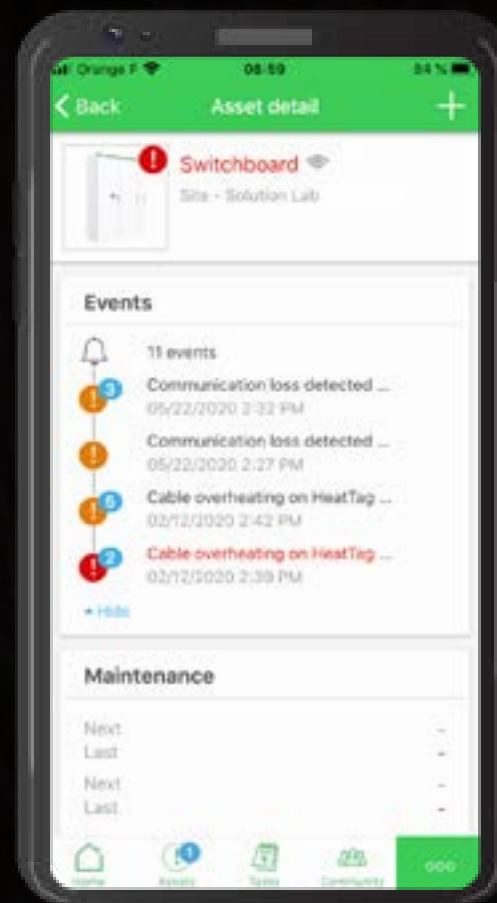
Step 3: Link the green cover cable with the panel server



Step 4: Install the green cover



Easy installation: activate



Voltage loss alert –
5 min registration
on customer site!

Phase loss and/or voltage loss alert

- On free app: EcoStruxure Facility Expert
- 1 year free trial

QR Code

- Flash the QR code and you are simply guided on the mobile app
- Without any IT skill required!

IT independence

- Works with cellular networks, independently from local customer IT (LoRaWAN)
- No need of local IT manager authorization
- Cybersecurity level acc to 61433-xxx
- No need of SIM card
- IEC62443 used as a foundation of our security functions



Easy commissioning: upgrade in the workshop or on site

Adding wireless sensors – 30 min max to install and configure 5 sensors in the workshop!

Intuitive

- Intuitive and guided configuration thanks to a new mobile app
- EcoStruxure Power Commission app
- No need of IT skills

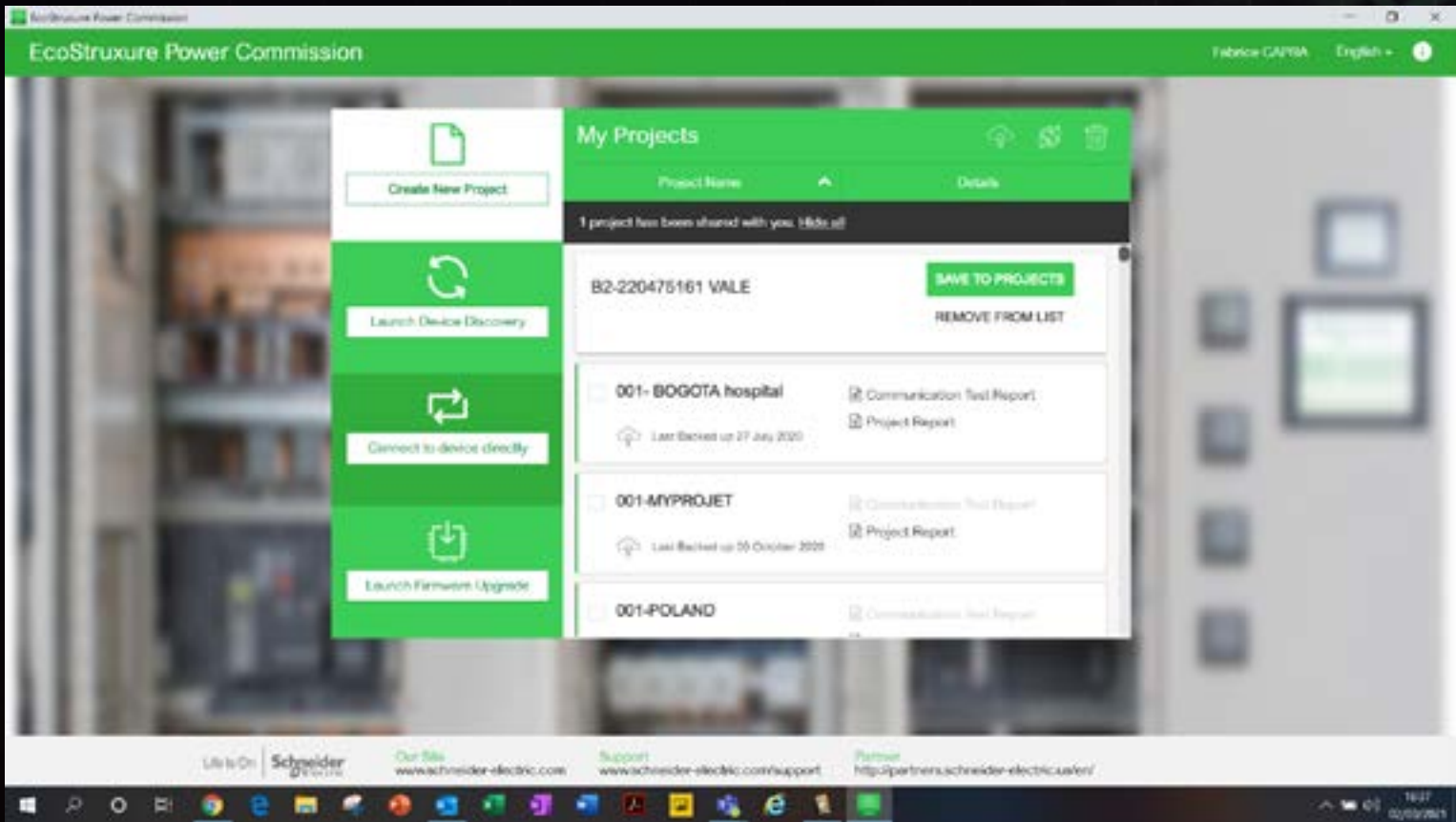
Differentiate yourself

- Differentiate yourself from competition without exceeding customer budgets
- Higher fire prevention thanks to PowerLogic HeatTag and Acti9 Active
- Quicker reaction in case of default thanks to wireless auxiliary contacts
- Affordable energy efficiency thanks to PowerTag



Simplify workload and expedite projects with digital tools

EcoStruxure Customer Lifecycle Software brings together a set of easy-to-use digital tools built on the EcoStruxure platform. With applications covering design through installation and beyond, EcoStruxure Customer Lifecycle Software is a new way to bring innovation, productivity, and simplicity to any project phase.



EcoStruxure Power Build – Rhapsody

With EcoStruxure Power Build – Rhapsody, panel builders can increase their productivity, building quality switchboards faster and more easily incorporating the latest technologies. Allows for an easy conversion from a Prisma project to PrismaSeT.

[For LV Panels](#) | [For MV Panels](#)



EcoStruxure Power Commission

With EcoStruxure Power Commission, panel builders and contractors can deliver a new level of reliability when they install and commission a system, testing and validating architectures with relative ease.

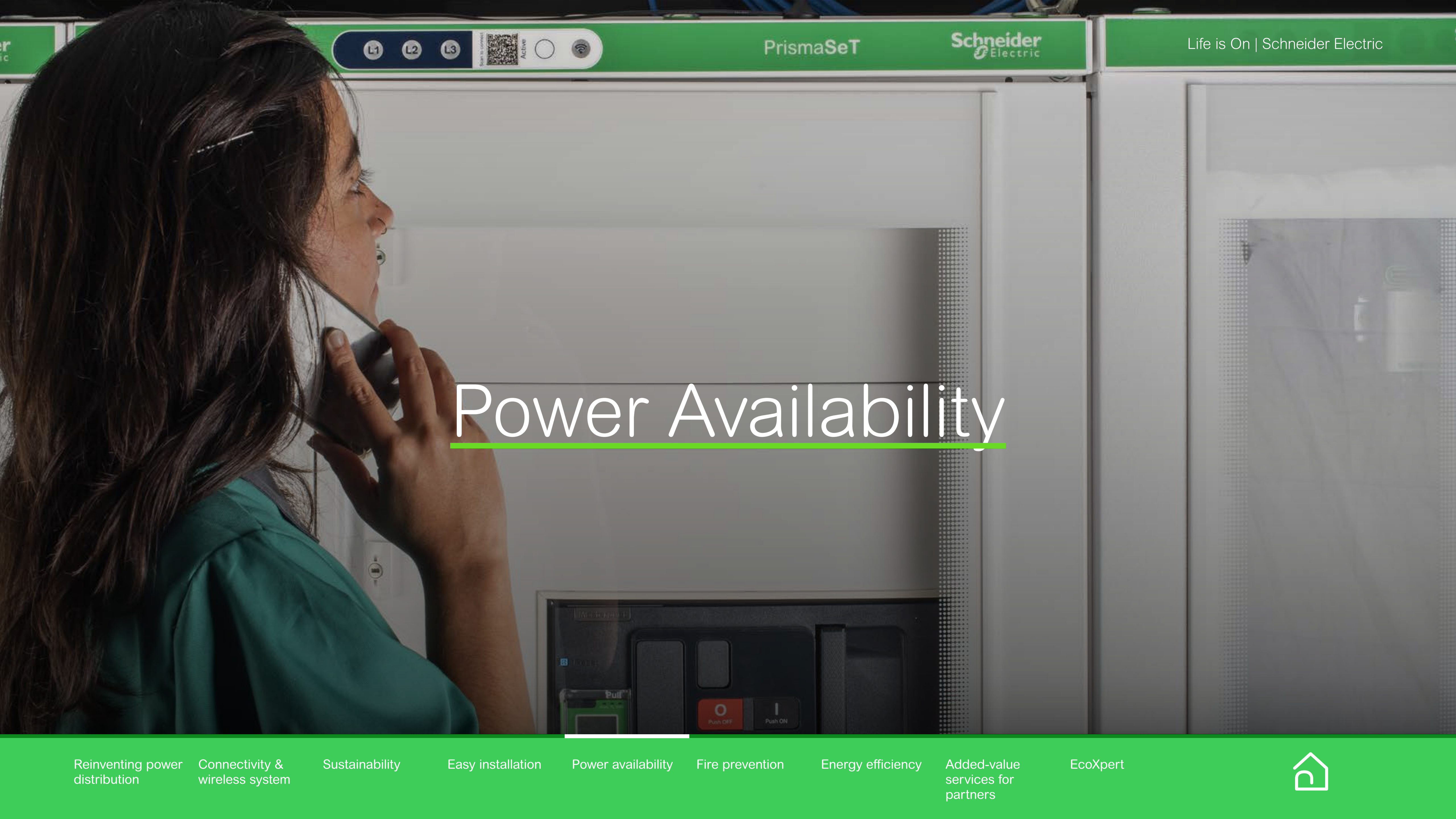
[Learn more](#)



Connected switchboard, everywhere for everyone

One of the most affordable and simple connectivity for:





Power Availability

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Power availability

New generation of ComPacT breakers

ComPacT breakers and wireless auxiliary

- This new generation of ComPacT breakers will maximize your power availability, while being simpler and faster to install
- Build fully wireless digital architectures, with new wireless auxiliaries
- Plug and play technology for reduced installation time, and safe reliable connections, should you want to stay wired
- Save time and space with integrated earth leakage protection and monitoring via MicroLogic Vigi trip unit technology for NSXm and NSX



Fire Prevention



Fire prevention

Act before smoke even appears



New type of sensor

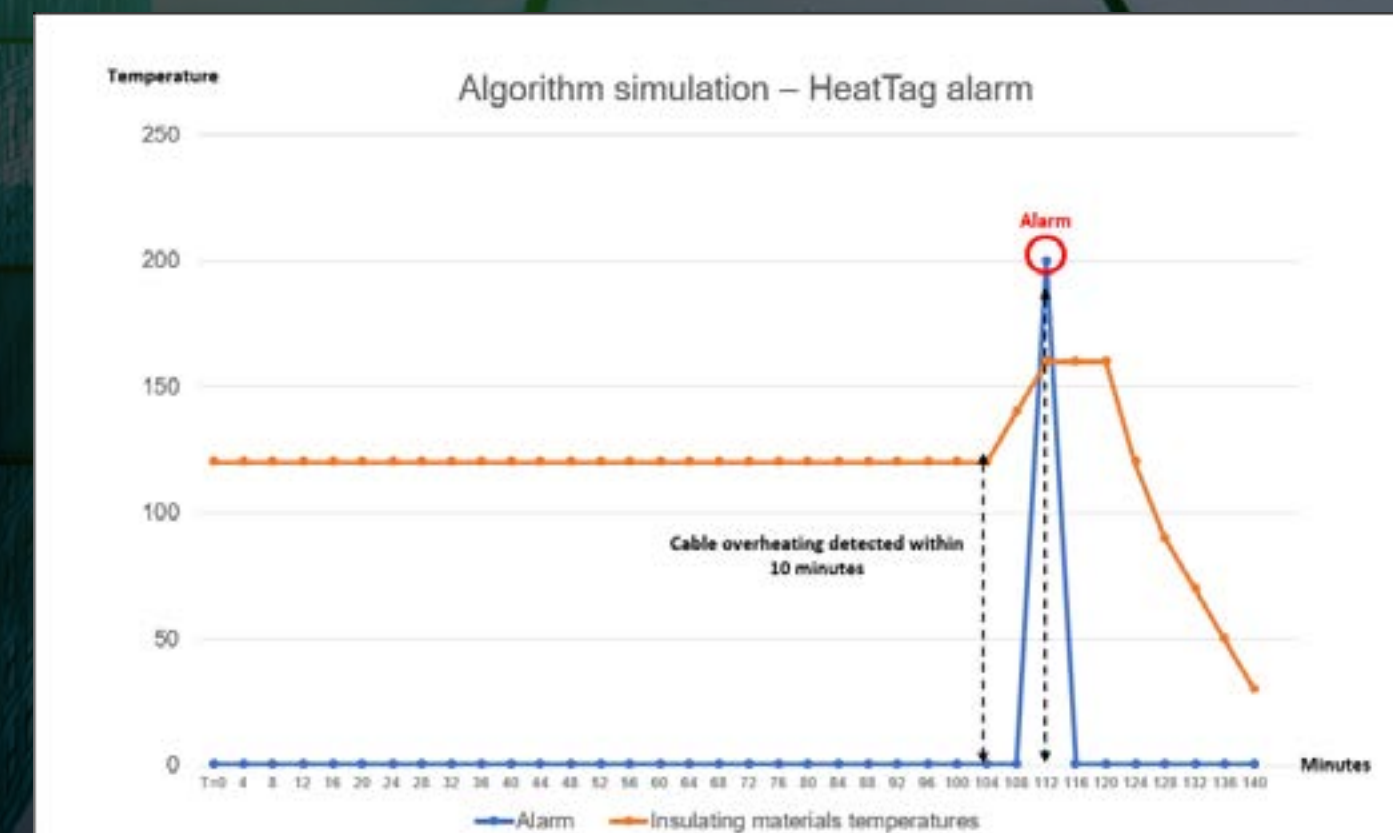
- Revolutionary innovation that allows building operators to anticipate and act to prevent any electrical fire
- Very easy to install with DIN rail mounting and wireless communication
- Drastically reduce the number of expensive infrared detection campaigns that you run!

Artificial intelligence

- Artificial Intelligence algorithms continuously analyze in real time the air inside the panel, to detect any cable overheating

EcoStruxure Facility Expert

- When an anomaly is detected, a notification is instantaneously received by the facility manager, on their smartphone



Energy Efficiency

Reinventing power
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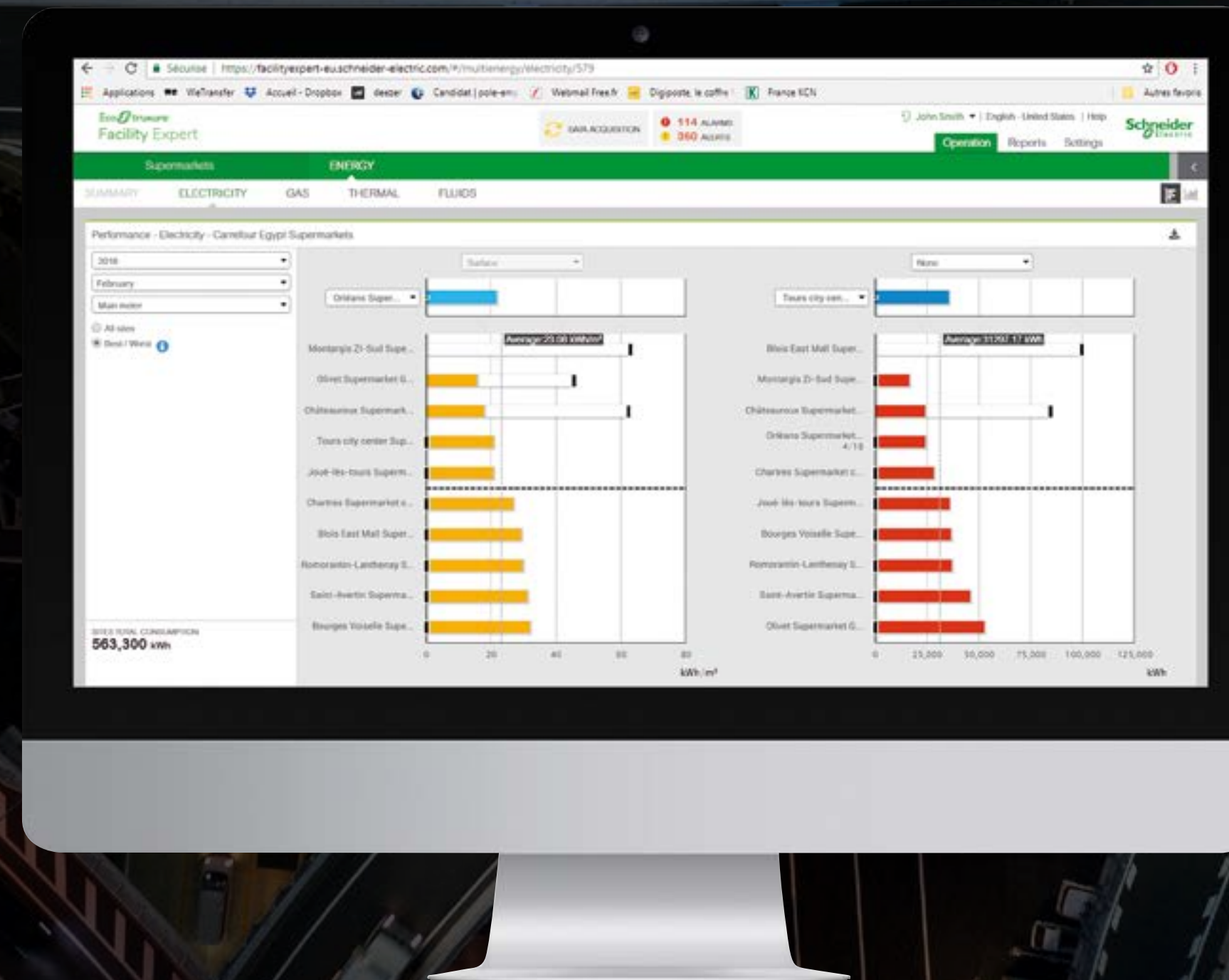


Energy efficiency

Wireless solution inside and out of the switchboard

PowerLogic PowerTag

- PrismaSeT Active allows you to efficiently monitor and optimize your energy consumption, through the easy use of PowerLogic PowerTag sensors
- Small in size, large in performance, PowerTag energy sensors accurately monitor energy consumption and wirelessly communicate this data to your mobile device in real-time
- Use energy more efficiently and economically on all electrical loads, with simple wireless connectivity

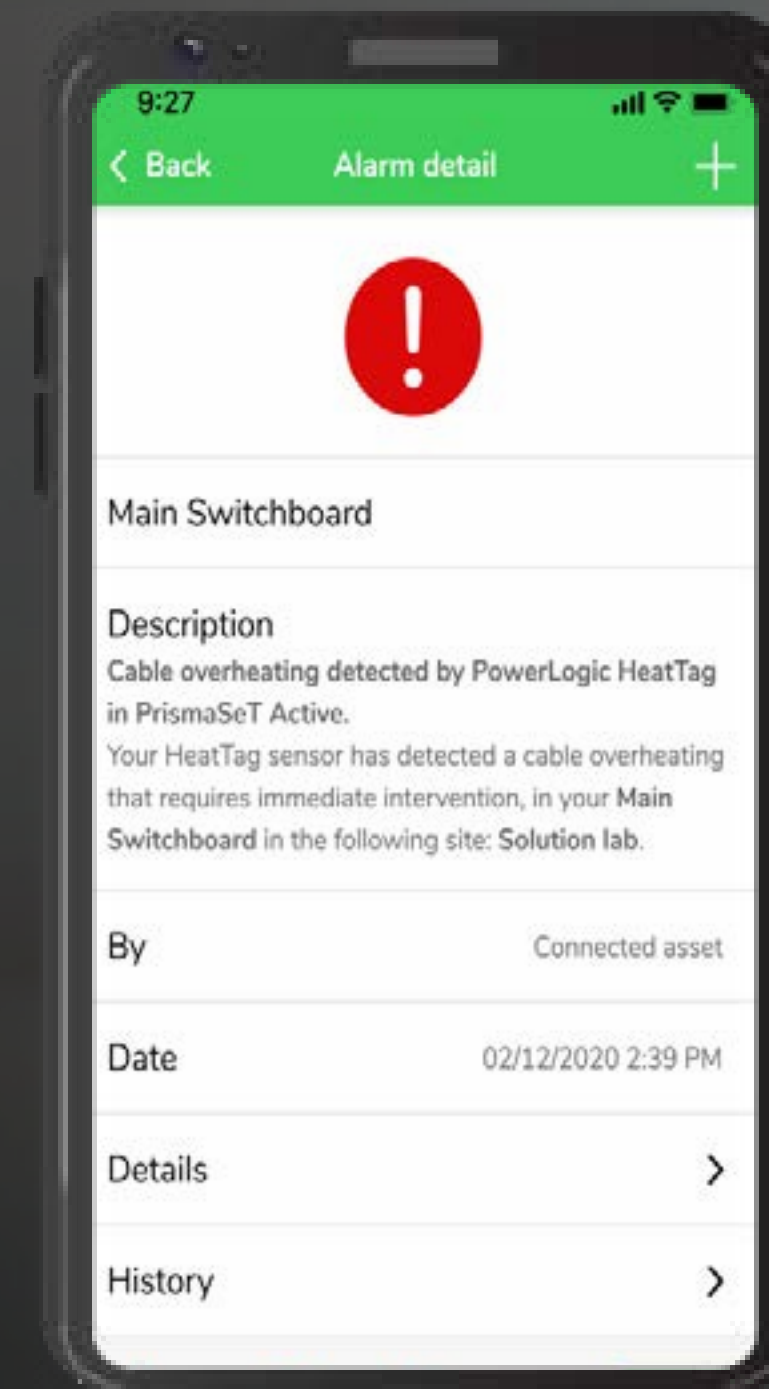


Added-value Services for Partners



New services for partners

- ☎ **Stay connected to your customer's connected panels**
 - Stay on guard for potential incidents and be their first response!
- 🕒 **Upgrade your customer's connected panels at a low price with various additional services**
 - It takes only 30 minutes to install new devices and do it easily from your cell phone
- 🌀 **Become unique for your clients**
 - You will be irreplaceable thanks to annual subscriptions to services alerts and energy measurements



Enhance electrical asset management

Striving for zero unplanned downtime

Go paperless and simplify your life

- Simple QR code with all equipment asset documentation
- Easily manage asset maintenance lifecycle with digital maintenance logbook

Become more strategic about maintenance

- Monitor, alarm, and report on electrical asset conditions such as breaker status and aging
- On-site field services to support your maintenance tasks
- Condition-based maintenance thanks to HeatTag avoiding regular costly infrared camera campaigns



Reduce energy usage and costs

Striving for zero energy waste

Raise energy awareness

- Complete measurement plan to visualize energy from main incomer to sub-metered loads

Improve energy performance

- Monitor, trend, and report energy usage from main incomer to load
- Verify energy bills are correct, and challenge utility on errors
- Allocate energy costs to buildings, departments, or processes to identify targets for energy conservation projects
- Model and normalize energy usage with operational or process context and verify savings from energy improvements



EcoXpert



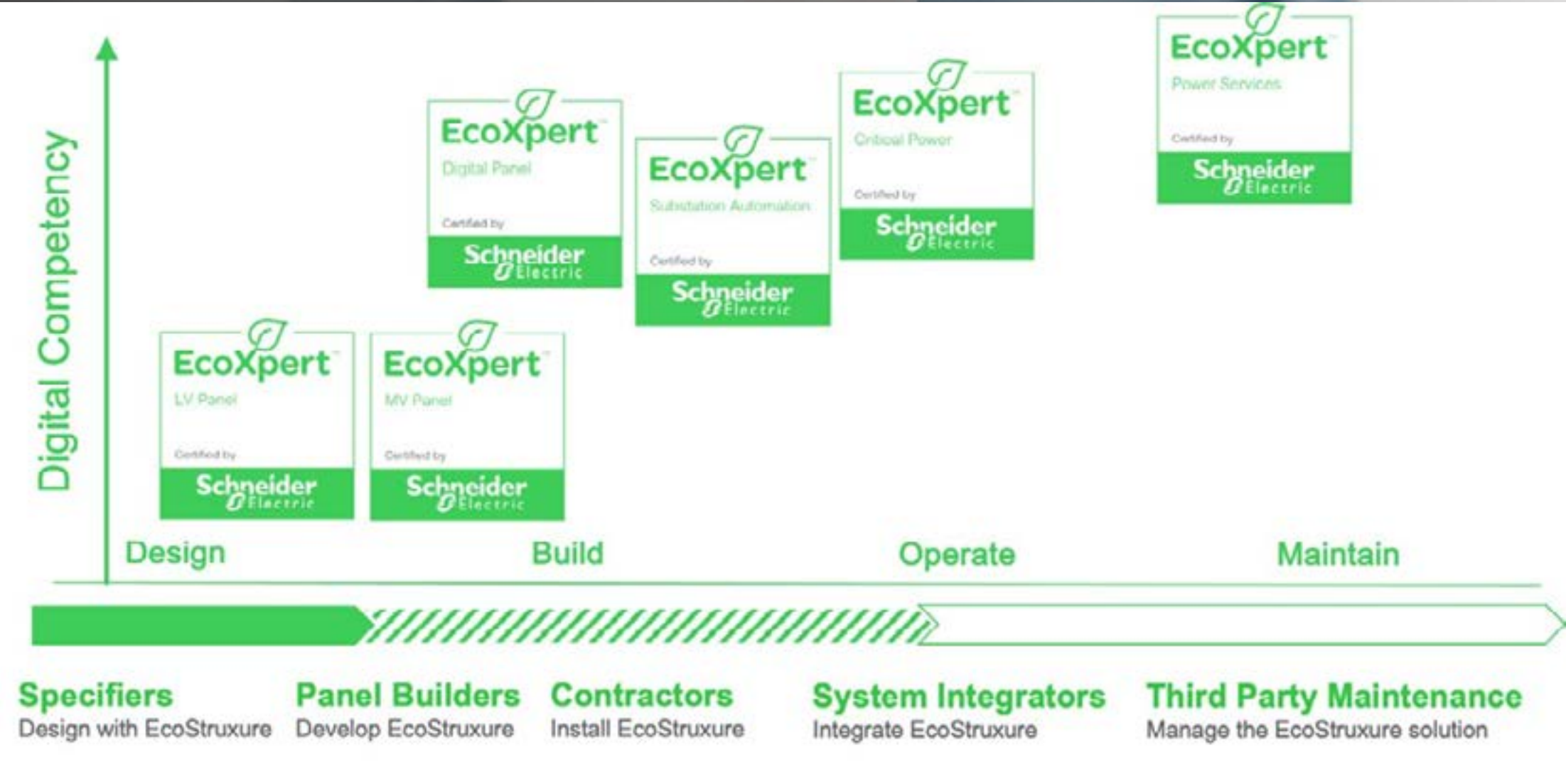
EcoXpert

Certified Expertise in Power all over the world

Your preferred partners to provide you with the necessary support in the event of an incident with your installation and advise you on the right actions to take to optimize your maintenance and energy costs and maximize your business uptime.

Discover the value of our EcoXpert program

Find the right Partner to support your project



Life Is On



Learn more about
PrismaSeT Active

se.com/prismaset-active



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