

PRODUCTS

1. Low Voltage Products and Systems
2. Residential and Small Business
3. Industrial Automation and Control
4. Building Automation and Control
5. MV Distribution and Grid Automation
6. Critical Power, Cooling and Racks
7. Solar & Energy Storage
8. Master Ranges
9. Tools and Resources

1. Low Voltage Products and Systems

From circuit breakers and buses to enclosures, panel boards, and switchboards, we offer a full range of safe, reliable solutions for low-voltage electrical distribution applications.

1.1 Busway and Cable Management

Cable management is an essential element of the daily work of an electrician or panel builder. With efficient cable management products you can make cables "invisible", reduce risk of injury and save space at the same time. Cable management contains and supports cables at the time of installation, and makes changes or maintenance to the cable systems easier. There are two types Power and lighting busways.

Power Busways

- Canalis KBX
- Canalis KN

- Canalis KS
- | Line ||

Lighting Busways

- Canalis KBA
- Canalis KBB
- Canalis KDP

1.2 Circuit Breakers and Switches

A circuit breaker or power breaker is a mechanical device that interrupts faults or abnormal currents. It is a switching device that disturbs the flow of high magnitude (fault) current and, in addition, performs the function of a switch. The power breaker or electric breaker is mainly designed to close or open an electrical circuit, thus protecting the electrical system from damage.

High Current Air Circuit Breakers

- EasyPact MVS
- MasterPacT MTZ Active
- MasterPact MTZ
- MasterPact NT
- MasterPact NW
- Masterpact NT - NW Navy
- MasterPact UR
- EasyPact SPS

Molded Case Circuit Breakers – MCCBs

- ComPact Mxs
- ComPacT NSX, new generation
- Compact NSX <630A
- ComPacT NS new generation
- Compact NS > 630A

- Compact NSX for Direct Current

Electrical Distribution Switches

- Fupact NX
- Compact INS/INV
- Interpact INS/INV switches
- Fupact INF, ISFL, ISFT
- ComPact NSXm NA
- ComPacT NS NA, new Generation
- Compact NS switches-disconnectors
- MasterPact Switch Disconnectors

Interfaces and Gateways

- Enerlin'x FDM
- Enerlin'X IF
- Enerlin'X 10

Motor Circuit Breakers and switches

- Compact NS80H MA

EasyPact circuit breakers and switches

- EasyPact EZC
- EasyPact CVS
- EasyPact MVS
- EasyPact WATSN

Electrical fire prevention solutions

- PowerLogic HeatTag

1.3 Contactors and Protection Relays

Motor Management System

- TeSys island
- TeSys T
- TeSys Ultra
- TeSys LUTM

Motor Protection circuit breakers

- TeSys Deca - frame 2
- TeSys Deca - frame 3
- TeSys Deca - frame 4
- TeSys Giga circuit-breakers

Contactors and Reversing Contactors

- TeSys H
- TeSys Deca contactors
- TeSys K contactors
- TeSys model SK
- TeSys Giga Contactor
- TeSys F
- TeSys B

Thermal Overload Relays

- TeSys Deca Thermal Overload Relays
- TeSys Giga Electronic Relay
- TeSys LR9 - LR9D / LR9D

Electronic over current Relays

- TeSys Deca overcurrent relays
- TeSys LT3

- TeSys Deca Electronic Relays

Motor Switch-Disconnectors and fuses

- TeSys mini-vario
- GB2
- TeSys GS

1.4 Electrical Car Charging

- EVlink Pro AC
- EcoStruxure EV Charging Expert

1.5 Electrical Protection and Control

Minuature Circuit Breaker - Acti 9 xC60 MCBs

- Acti 9 C120
- NG125 MCBs
- Acti9 iK60

Acti 9 Residual Current Devices – RCDs

- Vigi for Acti 9 C120
- Vigi for Acti 9 NG125
- Acti 9 Vigi for xC60 & C120
- ID - RCCB (Residual Current Circuit Breaker)
- Acti 9 xID and ID 125 RCCBs
- IDPN Vigi

Acti 9 Switch Disconnectors

- Acti 9 iSW & SW

Acti 9 Installation , Connection , Power Distribution

- Distribloc

Acti 9 Monitoring and Control of Protection

- Optional auxiliaries for NG125

Acti 9 Electrical circuit control

- Acti 9 iCT
- Acti 9 iTL
- Acti 9 iSSW
- Acti 9 iPB & iSSW

Acti 9 indication

- iIL

Multi 9 Modular Devices

- C60 UL/CSA MCBs
- DPN N Vigi RCBO

Modular Enclosures

- Acti 9

1.6 Energy Management software solutions

LV and MV Electrical Design and Power Distribution Engineering

- EcoStruxure Power Design - Ecodial
- On-line electrical calculation tools
- EcoStruxure Specification Tool

LV and MV Equipment Configuration

- ID-Spec Large
- ID-SPEC

Construction Management Software

- MTWO

Facility Management Software

- Planon
- EcoStruxure™ Facility Expert

Power Management

- EcoStruxure Power Monitoring Expert
- EcoStruxure™ Power Operation
- EcoStruxure™ Power Advisor
- EcoStruxure '™ Energy Hub

1.7 Power Metering & Power Monitor and Control

Basic Energy Metering

- PowerLogic™ PowerTag
- PowerLogic™ PM5000 Power Meters
- PowerLogic™ PM3000 Power Meters
- Acti 9 iEM3000

Current Transformers

- TI

Communications

- EcoStruxure Panel Server
- Acti 9 Smartlink SI B
- Acti 9 Smartlink SI D
- Acti 9 Smartlink
- Enerlin'X Com'X

- EcoStruxureLink150

Advanced Metering

- PowerLogic ION9000
- PowerLogic™ ION8650 Advanced Utility Meters
- PowerLogic™ ION7400 Power Quality Meters
- PowerLogic™ PM8000 Power Quality Meters

Digital Energy Meters

- EM1000/EM1200 Series VAF, PF - Power and Energy Meter
- EM6400NG+

Power Monitoring and Control Software

- EcoStruxurePower Monitoring Expert
- EcoStruxure Power Operation
- EcoStruxure™ Energy Hub
- EcoStruxure™ Facility expert

EasyLogic Energy Meters

- EM72xx

Basic Panel Metering

- Digital AMP / VLT / FRE

1.8 Push Button Switches

22 mm Pushbuttons, switches, pilot lights

- Harmony XB5
- Harmony XB4
- Harmony XB7

1.9 Power Conditioning

Surge Protection and Power Conditioning

- AccuSine
- MGE Sinewave

1.10 Electrical Switchboards

LV Switchboards

- BlokSeT

Panel building systems

- Prisma iPM

Modular Enclosures

- Acti 9
- Mureva Enclosure

Link Bars

- Isobar

1.11 Transfer Switches

- Automatic Transfer Switching Equipment
- ASCO 2000 series Medium Voltage Transfer Switch
- ASCO 2000 series Medium Voltage Transfer Switch (IEC)
- ASCO 7000 SERIES Power Transfer Switch
- ASCO SERIES 300 Group G Power Transfer Switch

2. Residential and Small Business

2.1 Building Management

Home and Building Systems

- KNX system

2.2 Electrical Protection and Control

Panel and Protection for Residential

- Easy9

Miniature Circuit Breakers (MCBs)

- Miniature circuit breaker –Acti 9 xC60 MCBs
- Acti 9 C120

2.3 Home Automation

Wiser Smart Home

- Wiser

C-Bus Home Automation

- C-Bus
- Professional & Architectural dimmers

KNX Home Automation

- KNX system

2.4 Home Security

Safety Management

- Minder Pro

2.5 Installation Material and System

Installations Boxes

- Raceways

2.6 Light Switches and Electrical Sockets

Flush Mounted: Light Switches and Sockets

- AvatarON
- Clipsal X
- Livia
- Miluz Lara
- Opale
- Unica Pure
- ZENcelo

Proximity and Presence Sensors

- ARGUS – Movement detectors

2.7 Power Monitoring and Control

Communications

- Acti 9 Smartlink

2.8 Switchboards and Enclosures

Modular Enclosures

- Acti 9
- Easy9 enclosures

2.9 Uninterruptible Power Supply (UPS)

Home & Office Electronics

- Back-UPS Battery Backup
- Back-UPS Pro

Special Applications

- Multistandard offers

3. Industrial Automation and Control

3.1 Boxes, Cabling and Interfaces

Interfaces

- AS-i design
- Distributed I/O

3.2 Collective Solutions

Villaya Collective Solutions

- Altivar Solar

3.3 Contactors and Protection Relays

Motor Management System

- Tesys island
- Tesys T
- TeSys Ultra
- TeSys LUTM

Motor protection circuit-breakers

- TeSys Deca - frame 2
- TeSys Deca - frame 3
- TeSys GV3 (version 1988)
- TeSys Deca - frame 4

- TeSys Giga circuit-breakers
- TeSys Quickfit
- GK3

3.4 Contactors and Reversing Contactors

- TeSys H
- TeSys Deca contactors
- TeSys K contactors
- TeSys model SK
- TeSys Giga Contactor

Thermal Overload Relays

- TeSys Deca Thermal Overload Relays
- TeSys Giga Electronic Relay
- TeSys LR9 - LR9D / LR9D
- TeSys LR2k

Motor switch-disconnectors and fuses

- TeSys mini-vario
- GB2
- TeSys GS

Motor starter combinations

- **TeSys GV2, LC**
- **TeSys GV2-ME**
- **TeSys LE DOL starters**

Easypact TVS

- **Easy TeSys Power**
- **Easy TeSys**

3.5 Enclosures and Accessories

Insulating Enclosures

- Thalassa TBP
- Thalassa TBS

Stainless – steel enclosures

- **PanelSeT S3X**

Thermal Management Systems

- Thermal management system

Accessories, Configuration and Spare Parts

- Cable Management
- Complement accessories
- Door Accessories
- Power Distribution

3.6 Human Machine Interfaces (HMI)

Small and Advanced Panels

- Magelis XBT N, R, RT
- Harmony ST6
- **Easy Harmony ET6**
- **Magelis XBT GK**
- **Easy Harmony GXU**

Advanced HMI panels

- Magelis XBT GT
- Magelis GTU
- Magelis GK
- Magelis XBT GH

HMI Controllers

- Magelis SCU
- Magelis XBT GC, GT

Industrial PC and Display

- Harmony P6
- Harmony FP6

HMI Software

- EcoStruxure Operator Terminal Expert
- EcoStruxure Machine SCADA Expert
- EcoStruxure Secure Connect Advisor
- Vijeo Designer

USB Accessories for Magelis Terminals

- Harmony XB5S

Core Networks

- Advanced Implementations
- CANopen
- CAPP/ Partners products
- Modbus
- Preferred Implementations
- Preferred Implementations for water treatment and pumping
- Transparent Ready
- Uni-Telway

Gateways, Switches and Routers

- FactoryCast
- FactoryCast Gateway
- FactoryCast HMI
- Modicon Switch
- Modicon TSX Micro ETZ – TR
- W@de RTU

Other Networks

- Fipio
- Modbus Plus
- Modicon Momentum M1 – TR

- Modicon Premium ETY – TR
- Modicon Quantum NOE – TR
- Profibus

Software for Networks

- ASISWIN 2
- ConneXview

3.7 Interface, Measurement and Control Relays

Automation Relays

- Harmony Control Relays
- Harmony Electromechanical Relays
- **Harmony Solid State Relays**
- **Harmony Timer Relays**

3.8 Motion Control and Robotics

Multicarrier systems

- Lexium TM MC12 multi carrier

Robotics

- Lexium Cobot
- Lexium MAX
- Lexium PAS, PAD
- Lexium TAS
- Lexium CAS, CAR

Integrated Drives

- Lexium 32i
- Lexium ILA, ILE, ILS

Servo Drives and Servo Motors

- Lexium 05 & Motors
- Lexium 15 & Motors
- Lexium 16D

Motion and Drives Controllers

- Lexium Controller
- Modicon LMC058/LMC078
- Modicon M262
- PacDrive 3
- PacDrive 3 LMC Eco/ Pro / Pro 2

3.9 Motor Starters and Protection Components

Contactors and Reversing Contactors

- D range

Enclosed Motor Starters

- TE Start

3.10 PLC, PAC and Dedicated Controllers

Controllers (PLC and PAC) for Industrial Machines

- Modicon Easy M100
- Modicon Easy M200
- Smart Relay - Zelio Logic SR2/SR3
- Zelio Soft
- Logic Controller – Modicon M221
- Logic Controller – Modicon M241
- Logic Controller – Modicon M251
- Modicon M262
- Logic controller – Modicon M258

PLC, PAC Controllers

Modicon M580-EPA controller Safety PLC

- Modicon X80 I/Os
- Modicon M340
- Modicon MC80
- EcoStruxure™ Control Expert (Unity Pro)

- Modicon Libraries
- EcoStruxure Control Engineering
- EcoStruxure™ OPC UA Server Expert
- OPC Factory Server

Safety Controllers and Modules

- Preventa XPS
- Preventa XPS MC, XPS MP
- Preventa XPS MF

Distributed I / O

- **Modicon ETB**
- **Modicon TM3**
- **Modicon TM5 IP20 modular I/O system**
- **Modicon STB**
- **Modicon Momentum**
- **Modicon TM7 IP67 modular I/O system**

3.11 Process Control and Safety

- EcoStruxure Control Advisor
- EcoStruxure Maintenance Advisor
- EcoStruxure Process Expert for AVEVA System Platform
- Eco Struxure™ Autonomous Production Advisor
- EcoStruxure™ System Advisor for Process Control
- EcoStruxure™ Virtual Engineering

Process Safety

- EcoStruxure Process Safety Advisor
- Orbus Hardwired Safety Systems
- Triconex Safety Systems

3.12 Remote SCADA and Telemetry Systems

Smart RTUs

- Pack 50

- SAGE Remote Terminal Units
- SCADAPack™ 47x | 47xi

Data Radios

- Trio Licensed Radios
- Trio License-free Radios

SCADA & Telemetry Software

- EcoStruxure Geo SCADA Expert

3.13 Sensors and RFID System

Detection

- Pressure switches
- Proximity sensors

3.14 Signaling Units

Modular Tower Lights

- Harmony XVM
- Harmony XVU
- Harmony XVB
- Harmony XVC
- Harmony XVDLS

Monolithic lower Lights

- Easy Harmony XVG

Rotating Beacons and Sound Solutions

- Harmony XVR
- Harmony XVS

3.15 Variable Speed Drives & Frequency Drives

Low Voltage AC Process Drives

- Easy Altivar 610
- Altivar Process ATV600

Low Voltage AC Machine Drives

- Easy Altivar 310
- Other VVD products
- Altivar Machine ATV340

Low Voltage AC Building Drives

- Altivar 212

Low Voltage AC Industry – Specific Drives

- Altivar Solar
- Soft Starters
- **Altivar Soft Starter ATS130**
- **Altivar Soft Starter ATS480**
- **Altistart 22**
- **Altistart 48**
- **Altistart 01**

Medium Voltage AC Process Drive

- **Altivar 1200**

Drives and motor control software

- SoMove

Low Voltage AC General Purpose Drives

- Altivar 303
- Altivar 312
- Altivar 312 Solar
- Altivar 31C
- Altivar 32
- Altivar 61

4. Building Automation and Control

4.1 Access Control

- EcoStruxure™ Security Expert

4.2 Building Management

Building Management Systems

- EcoStruxure Building Operation Software
- EcoStruxure™ Building Expert
- TAC Vista

4.3 Controllers, Expansion Modules, Servers & HMIs

Software and Services

- EcoStruxure Building Operation Software

Automation Servers

- SpaceLogic™ AS-P Automation Server
- SpaceLogic™ AS-B Automation Server

I / O Expansion Modules

- SpaceLogic™ Central I/O Module

4.4 Energy Management Software Solutions

Construction Management Software

- MTWO

Facility Management Software

- Andover Continuum
- Planon
- EcoStruxure™ Facility Expert
- **EcoStruxure™ Building Operation Software**
- **EcoStruxure™ Security Expert**
- **Esmi Fire Software and online applications**

Power Management

- EcoStruxure Power Monitoring Expert
- EcoStruxure™ Power Operation
- EcoStruxure™ Power Advisor

4.5 Fire and Security

- Esmi Fire Detection Panels UL
- Esmi Addressable Components for Ultima range UL
- Esmi Conventional Components UL
- Esmi Fire Detection Panels EN 54
- Esmi Addressable Components for ALC range EN 54
- Esmi Addressable Components for SLC range EN 54
- Esmi Conventional Components EN 54
- Esmi Special Detection Application EN 54
- Esmi Fire Software and online applications

ESMI Integration

- Esmi integration software

4.6 Power Monitoring and Control

Basic Energy Metering

- PowerLogic™ PowerTag

- PowerLogic™ PM5000 Power Meters
- PowerLogic™ PM3000 Power Meters

Energy & Power Meters

- EasyLogic™ PM2000 Power Meters
- EasyLogic PM1130H dual source meters

Current Transformers

- TI

Basic Multi-Function Metering

- Hexa Series EM64xxH and PM1130H

Communications

- Enerlin'X Com'X
- EcoStruxure Link150

Advanced Metering

- PowerLogic ION9000
- PowerLogic™ ION8650 Advanced Utility Meters
- PowerLogic™ ION7400 Power Quality Meters

Power Monitoring and Control Software

- EcoStruxture Power Monitoring Expert
- EcoStruxture Power Operation
- EcoStruxure™ Facility Expert

Services

- EcoStruxure™ Power Advisor

4.7 Power Factor Correction

Active Power Quality Solutions

- PowerLogic AccuSine™ PCS Plus Power Correction System
- PowerLogic AccuSine™ PCSn Neutral Harmonic Filters
- PowerLogic™ AccuSine PFV+
- EasyLogic™ APF Active Harmonic Filter

Power Factor Correction Capacitors/Components

- EasyLogic PFC Capacitors
- VarplusCan
- EasyLogic PFC+ Capacitor

4.8 Sensors

Living Space Room Units

- SpaceLogic Glass Touch Panels
- SpaceLogic Communicating Sensors

HVAC Thermostats & Controllers

- Sensors and Meters
- Current Sensors
- Humidity Sensors
- Pressure Sensors

4.9 Valves and valve Actuators

- Damper Actuators
- SpaceLogic PIBCV Valves & Actuators
- Sptualogic™ Ball valves & Actuators
- SpaceLogic™ Butterfly Valves and Actuators
- Zone Valves and Actuators

4.10 Variable Speed Drives & Frequency Drives

Low Voltage AC Process Drives

- Easy Altivar 610

Low Voltage AC Building Drives

- Altivar 212

5. MV Distribution and Grid Automation

5.1 Electric Relays and Protection Relays by Application

Overcurrent Protection

- PowerLogic™ P5
- PowerLogic™ P7 Protection and Control Platform
- PowerLogic™ P3 Protection Relays
- MiCOM P12x
- Sepam series 10
- Sepam serie 20
- Sepam serie 40
- PowerLogic™ MiCOM P115 and P116
- MICOM P13x
- MICOM P14x
- Sepam series 60
- Sepam serie 80
- Vamp 50 Series
- Vamp 200 Series

Arc Protection

- PowerLogic™ P5
- PowerLogic™ P3 Protection Relays
- PowerLogic™ A1 and A3
- Transtormer Protection and control
- PowerLogic P3 Protection Relays
- PowerLogic P7 Protection and control platform
- Sepam serie 20
- Sepam serie 40
- Sepam series 60

Capacitor Bank Protection

PowerLogic™ P5

PowerLogic™ P3 Protection Relays

- Sepam series 60
- Sepam serie 80
- Vamp 200 Series

Generation Protection

- PowerLogic™ P3 Protection Relays
- PowerLogic™ P7 Protection and Control Platform
- Sepam serie 40
- Sepam serie 80
- Sepam series 60
- MiCOM P34x

Line Differential and Phase Comparison

- PowerLogic™ P3 Protection Relays
- MICOM P521
- MICOM P53X
- MICOM P54x
- Vamp 50 Series

Autoreclose and Check Synchronism

- PowerLogic™ P5
- PowerLogic™ P7 Protection and Control Platform
- PowerLogic™ P3 Protection Relays
- Sepam series 60
- Sepam serie 80
- MICOM P841

Dynamic Line Rating and Interconnection Protection

- MICOM P341 and MICOM P922G

Marine Protection

- PowerLogic™ P3 Protection Relays
- Sepam serie 40
- Sepam serie 80
- Vamp 200 Series

Rail Protection

- MICOM P138
- MICOM P638
- MICOM P436 and MICOM P438

5.2 Energy Management Software Solutions

Grid and Substation Design and Engineering

- ETAP

Microgrid Management

- EcoStruxure Microgrid Advisor

LV and MV Equipment Commissioning

- Easergy Studio

Construction Management Software

- MTWO

Facility Management Software

- Planon
- EcoStruxure™ Facility Expert

Grid and Substation Planning and Operations

- ETAP
- PACIS
- EcoStruxure™ ArcFM

Substation Operations Management

- PACIS OI
- PACIS SCE
- PACIS SMT
- PACIS GWT

Grid Management

- EcoStruxure™ ArcFM Mobile
- EcoStruxure™ ArcFM Web
- EcoStruxure™ ArcFM Responder
- EcoStruxure™ ArcFM Fiber Manager
- EcoStruxure™ ArcFM Wavepoint
- EcoStruxure™ ArcM Conduit Manager

5.3 Feeder Automation

Remote Control and Monitoring

- PowerLogic™ T300
- Easergy T2001
- Easergy T200P

Fault Passage Indicators

- Easergy Flair
- Easergy Flite

Feeder Automation SCADA System

- Easergy L500

5.4 Grid Automation and SCADA Software

Grid Metering

- EcoStruxure™ Smart Metering Advisor

Asset Management

- EcoStruxure™ ArcFM
- EcoStruxure™ ArcFM Conduit Manager
- EcoStruxure™ ArcFM Designer
- EcoStruxure™ ArcFM Web

Geographic Information System (GIS)

- EcoStruxure™ ArcFM Designer Express
- EcoStruxure™ ArcFM Responder
- EcoStruxure™ ArcFM Fiber Manager
- EcoStruxure™ ArcFM Conduit Manager
- ArcFM™ Viewer with Redliner Extension
- ArcFM™ Viewer
- Network Adapter
- Responder Mobile
- ArcFM for Utilities

Graphic Work Design System

- EcoStruxure™ ArcFM Designer Express
- EcoStruxure™ ArcFM OHDA
- ArcFM for Utilities

Outage Management System

- EcoStruxure ArcFM Responder
- Responder Mobile

5.5 Medium Voltage Switchgears

Primary Air Insulated Switchgear

- MCset 1-2-3
- PIX Roll on Floor
- PIX 36
- PIX - MV AIR INSULATED SWITCHGEAR
- EasySet MV

Primary Gas Insulated Switchgear

- GMA
- GHA
- CBGS-0
- WI
- GV3N

Shielded Solid Insulated Switchgear

The latest technology in MV switchgear design, shielded solid insulation means that all live parts are earth shielded and encapsulated to minimize risks during maintenance.

- PremSet

Secondary Air Insulated Switchgear

An electric circuit breaker is a switching device that controls and protects the electrical power system either manually or automatically, from harm caused by overload or short circuit.

- SM6-24
- SM6-36

5.6 Outdoor Equipment

Our Outdoor Switchgear offers outstanding reliability for your electrical networks. The outdoor reclosers are the perfect solution for pole-mounted and overhead distribution networks and our leading outdoor circuit breakers are reliable, cost effective.

Outdoor Reclosers

- PMSet™ U-series Reclosers
- RL-series

5.7 Power Monitor and Control

Basic Energy Metering

Schneider Electric offers these fundamental instruments used in electrical systems to measure and record electrical energy consumption levels. These devices are essential for accurately quantifying the electricity.

- PowerLogic™ PowerTag
- PowerLogic™ PM5000 Power Meters
- PowerLogic™ PM3000 Power Meters
- Acti 9 iEM3000

Communications

The communication panel meter is another product range by Schneider Electric used to measure, display, and transmit various parameters in technical and industrial applications.

- Enerlin'X Com'X
- EcoStruxure Link150

Advanced Metering

Advanced Metering Devices by Schneider Electric are sophisticated measurement electrical tools used in the energy sector. What makes them advanced is their ahead-of-time technologies for data collection.

- PowerLogic™ ION7400 Power Quality Meters
- PowerLogic™ PM8000 Power Quality Meters

5.8 Protection Relays

PowerLogic Protection

- PowerLogic™ P7 Protection and Control Platform
- PowerLogic™ P5
- PowerLogic™ P3 Protection Relays
- PowerLogic™ P1
- PowerLogic™ A1 and A3

Micom P x 3 0 S e r i e s

- MICOM P13x
- MICOM P63X
- MICOM P43X
- MICOM P53x
- MICOM P436 and MiCOM P438
- MICOM P638

Micom P x 4 0 Series

- MiCOM P14x
- MICOM P24x
- MICOM P341 and MiCOM P922G
- MICOM P34X
- MICOM P44x
- MiCOM P54x
- MICOM P64x
- MICOM P740

Sepam Series 60

- Sepam series 60

Sepam Series 80

- Sepam series 80

5.9 Substation Automation

Power Management System

- PACIS

Controllers and RTUs

- MiCOM C264
- MICOM C434

Communication Elements

- MiCOM H-Series Ethernet Switches

Graphical User Interface

- PACIS OI

Engineering Tools

- PACIS SCE
- PACIS SMT

SCADA and EMS Gateways

- PACIS GWT

5.10 Switchgear Components

Indoor Circuit Breakers

- EasyPact EXE
- EvoPact HVX-O
- EvoPact LF
- EvoPact SF
- HVX

Smart Monitoring

- PowerLogic Thermal Tag TH110

Medium Voltage Contactors

- Rollarc
- CPX, CLX, CBX

6. Critical Power, Cooling and Racks

6.1 Critical Power and Cooling Services

Professional Services

- Planning Tools and Publications

Install

- Project Management

Product Based Services

- Remote Monitoring Services

6.2 Data Center Cooling

Server Room Air Conditioners

- Uniflair Med/Large Room Cooling
- Uniflair Small Room Cooling
- Uniflair Monoblock Room Cooling
- Uniflair Wall Mount Room Cooling
- Uniflair Ceiling Mounted Split Room Cooling
- Uniflair Rack Mounted Room Cooling

Chillers and Heat Rejection

- Uniflair Air Cooled Chillers
- Uniflair Free Cooling Chillers
- Uniflair Water Cooled Chillers
- Uniflair Ducted Chillers
- Uniflair Air Cooled Condensers
- Uniflair Fluid Coolers

Close Coupled Air Conditioners

- Uniflair Direct Expansion InRow Cooling
- Uniflair Chilled Water InRow Cooling
- Easy Cooling Row CW
- Uniflair InRow Cooling Accessories
- Rack Air Distribution
- Room Air Distribution

Cooling Distribution and Piping

- Cooling Distribution and Piping Accessories

6.3 Data Center Software

Monitoring and Control

- UPS Network Management Cards
- NetBotz™
- EcoStruxure™ IT Expert
- EcoStruxure™ IT Data Center Expert

Business Continuity Software

- PowerChute Network Shutdown
- PowerChute Serial Shutdown
- Power Chute Personal Edition

Software Services

- EcoStruxure™ IT Software Installation and Configuration
- EcoStruxure™ IT Software Customization
- EcoStruxure™ IT Software Education
- Software Configuration

6.4 IT Power Distribution

Rack Power Distribution

- Easy Custom Rack PDUs

- Easy Metered Rack PDU
- Easy Switched Rack PDU
- NetShelter Custom Rack PDUs
- NetShelter Rack PDU Advanced
- NetShelter Switched Metered Outlet PDUs
- NetShelter Switched Rack PDUS
- NetShelter Metered Rack PDUs

Row Power Distribution

- Configurable Power distribution
- Modular Power Distribution
- Configurable Power Accessories
- Modular Power Accessories
- Static Transfer Switches

Room Power Distribution

- Galaxy Power Distribution

Transfer Switches

- Rack-mount Transfer Switches

6.5 Prefabricated Data Center Modules

Cooling Modules

- Module Optimized Cooling

IT Modules

- All-in-one module
- Easy Modular Data Center AI- in-One

Power Modules

- Power Module
- Power Skid

6.6 Server Racks and Accessories

Data Center Containment

- NetShelter Rack Containment
- NetShelter Aisle Containment
- NetShelter Pod Containment

Racks and Enclosures

- President Enclosures
- Easy Rack
- EcoStruxure Micro Data Centers
- NetShelter SX Enclosures
- NetShelter Soundproof Racks

LCD Monitors and KVM Switches

- NetShelter Ethernet Switches
- NetShelter KVM Switches
- NetShelter Rack LCD Consoles

Rack and Enclosure Accessories

- Easy Rack Accessories
- NetShelter Airflow Management
- NetShelter Cable Management

6.7 Environmental Monitoring

Security and Environmental Appliances

- NetBotz™

6.8 Surge Protection and Power conditioning

Voltage Regulators

- Line-R

Filters and Harmonic Conditioners

- AccuSine
- MGE Sinewave

Surge Protection Devices/SPDs

- Protect Net
- SurgeArrest: Home Surge Protectors

6.9 UPS - Uninterruptible Power Supply

Data Center and Facility 3 Phase UPS

- Galaxy VS
- Galaxy VM
- Galaxy VL
- Galaxy VX
- Easy UPS 3-Phase Modular
- Easy UPS 3L
- Easy UPS 3M Advanced
- Easy UPS 3S
- Easy UPS 3M
- Symmetra PX
- Galaxy Lithium-ion Battery Systems

Home & Office Electronics

- Back-UPS Battery Backup
- Back-UPS Pro
- Back-UPS Connect
- Easy UPS

Network and Server

- Symmetra Battery Systems
- Smart-UPS | Online UPS
- Smart-UPS
- Easy UPS On-Line
- Smart-UPS Battery Systems

UPS Replacement Batteries

- Replacement Battery Cartridges

Special Applications

- Industrial UPS
- Marine
- Multistandard offers
- Step-Down Transformer

7. Solar & Energy Storage

7.1 Circuit Breakers and Switches

A circuit breaker or power breaker is a mechanical device that interrupts faults or abnormal currents. It is a switching device that disturbs the flow of high magnitude (fault) current and, in addition, performs the function of a switch. The power breaker or electric breaker is mainly designed to close or open an electrical circuit, thus protecting the electrical system from damage.

Direct Current (DC-Rated) Circuit Breakers

- PV Box

7.2 Solar Off-grid and Backup

Inverters/Chargers

- Conext XW

Charge Controllers

- MPPT 80 600
- MPPT 60 150
- C Series PWM

Monitoring

- Conext ComBox

8. Master Ranges

Organized by functionality, Master Ranges are comprehensive combinations of innovative products that are ready to be connected to platforms like EcoStruxure.

9 Series

The 9 Series delivers the final level of protection in the electrical distribution in homes and buildings, allowing our customers to feel safe everywhere at every moment. The 9 Series delivers peace of mind and energy management tailored to our customers' lifestyles and businesses.

PacT Series

Future-proof your installation with Schneider Electric low-voltage and medium-voltage PacT Series. Built on legendary Schneider Electric innovation, the PacT Series comprises world-class circuit breakers, switches, residual current devices, and fuses, for all standard and specific applications. Experience robust performance with PacT Series within the EcoStruxure™-ready switchgear, from 16 to 6300 A in low voltage and up to 40.5 kV in medium voltage.

TeSys

TeSys is an innovative motor control and management solution from the global market leader. **TeSys** offers connected, efficient products and solutions for switching and protection of motors and electrical loads in compliance with all major global electrical standards.

PowerLogic

PowerLogic smooths the power supply protects the network, the installation and the operator by improving the power factor and hence the quality of the power. It also allows for remote control of equipment and the monitoring of its performance and condition in real time.

SeT Series

Featuring outstanding medium-voltage (MV) and low-voltage (LV) switchboards, enclosures, motor control centres, and power distribution solutions for high-performance power applications, Schneider Electric SeT Series offers best-in-class solutions based on high levels of safety and an optimised footprint. It is built on a modular architecture incorporating active digital and connected devices for enhanced safety, reliability, sustainability, performance, and energy efficiency. SeT Series is delivered to customers directly from our Schneider Electric plants or via a global network of licenced partner panel builders, trained and audited to provide quality equipment and support.

Uniflair

The Uniflair range of modular cooling solutions includes room and InRow air conditioners, air handlers and chillers. Designed to be easy to maintain, efficient and to maximise ROI they deliver precise temperature and humidity control for critical IT and Infrastructure environments including data centre, cloud and edge computing.

Galaxy

The Galaxy family of UPSs delivers highly efficient, simple-to-deploy, compact 3-phase UPS power protection. With innovative eConversion mode, Li-ion options and a range of 10 kW to 1500 kW, the Galaxy UPS seamlessly integrates into the electrical, physical and monitoring environment of customers operating data centres, industrial applications or facilities

EcoStruxure Data Centre Solutions

EcoStruxure Data Centre Solutions bring together power, cooling, racks and management systems to support deployment of IT equipment in all environments from small Edge applications to large Cloud data centres.

Altivar

Improve your energy efficiency and sustainability with Altivar variable speed drives and soft starters. Manage motor control applications up to 20 MW with products ranging from compact products to custom-engineered solutions. Our connected devices offer built-in intelligence to improve operational efficiency, reliability, and safety in various areas, such as industrial processes, machines, or buildings.

Lexium

Lexium servo drives, motors and robotics series are designed for a broad range of motion-centric machines. From single-axis to high-performance multi-axis machines, the Lexium range enables high-speed movements and precise positioning in packaging, material handling, material working, electronics and food and beverage applications.

Harmony

Harmony operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. Harmony includes intelligent connected products and edge terminals that visualise, gather, and process data, enabling informed operator decisions. This includes machine interface and control products such as pushbutton switches, emergency stops, indicator lights, control relays and safety relays, and signalling devices such as stack lights or rotating beacons.

Modicon

Modicon IIoT-native edge controllers manage complex interfaces across assets and devices or directly into the cloud, with embedded functional

safety and cybersecurity. Modicon provides performance and scalability for a wide range of industrial applications, up to high-performance multi-axis machines and high available redundant processes.

Easy Series

Easy Series delivers a range of energy management and industrial automation products that focus on core features to meet the needs of customers at a value price. The Easy Series products are intuitive to set up and use. The series includes essential product lines such as circuit breakers, UPS, metering, motion and drives, human-machine interface, PLC and push buttons.

Actassi

Actassi is an end-to-end network infrastructure solution for building and data centre that serves data and PoE power, and that optimises the network infrastructure operating costs as part of the Schneider Electric's Collaborative Smart Building IoT Platform.

9. Tools and Resources

Product Selector

Our Product Selector tool helps you select the products matching your needs. Catalogue reference or configurable product, this tool will help you save time finding the products and compatible accessories. No need to log-in: enjoy the easy selection at any moment, anywhere.

Steps To use the product selector

1. Start by clicking the “Product Selector” button on this page or our offer pages.
2. Answer the questions to reach the product you need.
3. Continue with your selection to purchase the product

SOFTWARE

Data centre infrastructure management solutions

Unify your entire system with solutions for IT management, monitoring, design, planning, and modelling of your colocation, data centre, or edge sites.

Monitoring and management:

- EcoStruxure IT Data Centre Expert:
 - EcoStruxure™ IT Data Center Expert: A scalable monitoring software that collects, organizes, and distributes critical device information providing a comprehensive view of equipment.
- EcoStruxure IT Expert:
 - A cloud-based, vendor agnostic, secure solution that enables wherever-you-go monitoring and visibility into your IT physical infrastructure
- NetBotz:
 - NetBotz offers real-time visibility, proactive monitoring, and customizable features to ensure optimal environmental conditions, physical security, and avoid downtime
- Network Management Cards:
 - Remote monitoring and control of an individual UPS by connecting it directly to the network.
- PowerChute Network Shutdown:
 - PowerChute Network Shutdown is a UPS management software which works in conjunction with the Schneider Electric UPS Network Management Card to protect your hyperconverged and virtual infrastructure. In the event of a power outage, PowerChute can gracefully shutdown your Virtual Machines and the pre-configured start-up sequence ensures they power back on.
- PowerChute Serial Shutdown:
 - PowerChute Serial Shutdown is a UPS management software that enables graceful system shutdown and energy management capabilities for desktops, servers, and workstations. Keep your critical home, office, or small or medium business protected and prepared for unexpected power disturbances

Environmental and security:

- EcoStruxure IT Advisor:
 - IT Advisor enables data centre managers to achieve operational excellence through modelling, essentially a digital twin of their data centre, along with asset tracking, capacity optimisation, and colocation-specific capabilities. The software is available to meet your deployment needs either as an on-premises or cloud-based solution.

Planning and modelling:

- Customisation:
 - Maximise your investment in EcoStruxure IT software with custom-made solutions. Enhance your software solution with advanced customisations including integrations, dashboards, reports and additional functionality.

Our team of highly skilled engineers develop customised solutions designed to do exactly what you need to maximise your operational benefits and business outcomes.

- Education
 - Designed to deliver extensive training on EcoStruxure IT solutions to customers and partners.

The training will be provided through both instructor-led sessions and virtual e-learning self-paced courses to cater to different learning preferences and geographical locations.

The curriculum encompasses knowledge on solution features, "how-to" best practices, implementation guidelines, and troubleshooting techniques, enabling users to acquire comprehensive knowledge and maximise the benefits derived from EcoStruxure IT software solutions.

- Installation and Configuration:
 - Installation and Configuration services use experienced software engineers to set up your EcoStruxure IT software solutions using industry best practices.

This can be seamlessly executed either onsite or remotely, enabling you to concentrate on the solution's outcomes rather than the installation and configuration process.

Energy Management

Our software solutions are transforming energy management and automation digitisation, empowering all users with a seamless and collaborative dataflow across the entire lifecycle, from design and build to operate and maintain.

Building Management:

- EcoStruxure Building Operation:
 - EcoStruxure Building Operation is an open and scalable software platform providing insight, control and management of multiple building systems and devices in one mobile-enabled convenient view. It delivers valuable data for decision-making to improve energy management and increase efficiency for better building performance and comfort, reduced carbon, and more sustainable building environments.
- EcoStruxure Security Expert:
 - Enhance physical and cyber security with a scalable end-to-end software and hardware solution. Easily integrate security and IT solutions to enhance building safety and value, improve efficiency and user experience with the intuitive and flexible interface, and utilise EcoStruxure Security Expert's array of best-in-class hardware or connect with compatible devices to design a smart building security system.

Power Management:

- EcoStruxure Energy Hub:
 - EcoStruxure Energy Hub, part of our EcoStruxure for Small and Midsize Buildings, is a subscription-based energy management software designed to empower building owners and facility personnel to manage their buildings' energy with ease. It helps to meet energy regulations, achieve energy efficiency goals, and ensure business continuity in one or multiple buildings.
- EcoStruxure Power Advisor:
 - Your business relies on reliable, high-quality electrical power. However, most facilities have significant power quality problems, and nearly all power monitoring systems have data quality issues.

EcoStruxure Power Advisor is a cloud-based diagnostic service designed to improve power system reliability and help you make the right decisions. Using analytics from your power network, our expert team finds, prioritises, and recommends ways to resolve problems impacting your system performance.

- EcoStruxure Power Monitoring Expert:
 - Our award-winning power monitoring software gives insight into electrical system health and energy efficiency so you can make informed decisions that improve performance. Convert data into action and unlock your system's full potential with advanced energy visualisation and analysis tools.
- EcoStruxure Power Operation:
 - **Built for the complexities of your power network**
 - EcoStruxure Power Operation is the only software platform with the digital intelligence capable of delivering the new efficiencies needed for our modern electrical networks.

Construction:

Innovative cloud platform for enterprise management, project planning, costing, real-time construction monitoring and carbon emission monitoring to drive efficiency and sustainability across CAPEX and OPEX in the building market.

EV Charging:

EcoStruxure™ EV Charging Expert

Charging infrastructure load management, access management and supervision solution The addition of EV charging

LV and MV Equipment Commissioning:

Software that helps electrical contractors, panel builders and other users to configure, commission and maintain settings and digital features of their projects.

LV and MV Equipment Configuration:

Software that helps panel builders to design switchboards, and electrical contractors to configure busways. It can also help you set up bills of materials and quotes for customers, and deliver instructions to mounting operators.

Microgrid Management:

EcoStruxure Microgrid Advisor

Software-as-a-service for your site's energy performance. EcoStruxure Microgrid Advisor is a cloud based, demand-side energy management software platform that collects, forecasts, and automatically optimizes DER operations.

Part of EcoStruxure

Substation Operations:

Software modules created to enhance the overall operation of substations, from engineering tools for designing the optimum scheme, to powerful operator interfaces, including tools to help you manage cybersecurity.

Industrial Automation Software

Together with key partners like AVEVA, we have built a strong independent software portfolio to simplify and accelerate your digital transformation. Explore our software applications and offers.

Open Industrial Software:

- AVEVA Edge:
 - A focus on interoperability, mobility, and portability makes it possible to develop HMI and SCADA applications in a single development environment for deployment everywhere.
 - Interoperability: Interoperability in AVEVA Edge brings native integration with the AVEVA portfolio and a platform-agnostic environment that easily integrates data sources and hardware from almost any vendor.
 - Mobility: Access your AVEVA Edge applications from nearly any device. With HTML5-based web publishing and runtimes for Windows and Linux, it's possible to monitor and control your SCADA or HMI application from smartphones, tablets, panel PCs and more.

- Portability: Deployment is easy with AVEVA Edge runtimes available for Windows or Linux. Develop your application once, then deploy it to Linux-based edge devices, PCs, industrial computers, and more.
- AVEVA Insight:
 - Make better and faster decisions with complete visibility of your operations and assets in the cloud.
AVEVA Insight is everything you need to monitor, maintain and improve your production output. Avoid operational silos and ensure operational efficiency with IIoT and Edge systems.
 - Unlock critical data and make it accessible from the cloud: Access contextualised data from multiple sources in a single cloud environment to gain operational insights anywhere, at any time.
 - Support the connected worker and increase collaboration: Empower the connected worker and break down silos with a single source of truth and customised alerts for better and faster decisions.
 - Drive operational performance and improve asset reliability: Fully understand your operations with a digital twin that combines corporate and operational KPIs to discover efficiency gains.
- AVEVA System Platform:
 - AVEVA System Platform is the world's only responsive, scalable solution for supervisory, SCADA, HMI and IIoT applications that integrates the process with the enterprise. It is a collaborative, standards-based foundation that unifies people, processes and assets across all facilities. With AVEVA System Platform, you can securely visualise enterprise-wide operations using an asset model to apply context to real-time processes, alarms, events and archived historical data. This single, common information stream makes system design and maintenance more efficient and flexible.
- EcoStruxure Automation Expert:
 - Software-defined industrial automation system. Our open, software-defined automation platform for discrete, hybrid and continuous industrial processes where different hardware and software are orchestrated into one cohesive system.
 - Up to 70% Improved engineering efficiency

- 530+Active projects
- 80% Reduction in recovery time after a system fault

Controller Software:

- EcoStruxure Control Engineering:
 - Improve your PLC code quality and conformity management with EcoStruxure Control Engineering - Verification, our static analysis tool that automates your code reviews.
 - It analyses your PLC application with a chosen set of programming rules, whether the default set of good practice rules for improved code quality and simplified maintenance or a customised rules set for verifying conformity and facilitating compliance processes.
- EcoStruxure Control Expert (Unity Pro):
 - EcoStruxure Control Expert is the common programming, debugging, and operating software for Modicon M340, M580, M580 Safety, Premium, Momentum, and Quantum ranges
 - Efficient engineering:Design your applications faster and more easily with its standardised objects or libraries, programme units, integration of field devices, and powerful debug and simulation tools.
 - Easy diagnosis and maintenance:EcoStruxure Control Expert allows you to maintain and update your installations without stopping the process (CCOTF).
 - Smooth modernization:EcoStruxure Control Expert's integrated conversion tools and Unity M580 Application Converter (UMAC) brings smooth continuity and migration from your legacy PLC ranges to the new generation PACs.
 - Enhanced process efficiency:Easily manage your system with EcoStruxure Control Expert and its Topology Manager, a collaborative environment with a multi-controller system view. It is supported by several companion software tools to cover needs across the full lifecycle
- EcoStruxure Machine Expert (SoMachine):
 - EcoStruxure Machine Expert is a unique solution software for developing, configuring, and commissioning the entire machine in a single software environment, including logic, motion control, robotics/mechatronics, simulation, diagnostics, intelligent motor and load management and drives, HMI (Vijeo Designer), IIoT and related network automation functions. Predefined templates allow to save engineering time by applying complete libraries or even a new machine module.

- **EcoStruxure Machine Expert Twin:**
 - 50% faster time to market:EcoStruxure Machine Expert Twin enables prototyping and virtual commissioning, allowing designers to simulate and test various configurations, reducing the need for physical prototypes and speeding up the design process.
 - 20% saved quality costs:A unified platform enables multidisciplinary teams to collaborate effectively, facilitating real-time sharing of designs and simulations across disciplines. It fosters communication, alignment, and streamlined workflows.
 - 60% reduced commissioning time:EcoStruxure Machine Expert Twin empowers engineers to leverage real-time physics simulation and validation to identify potential issues early in the design phase, optimising machine performance before production
 - Enhance your after-sales business:EcoStruxure Machine Expert Twin, executed on-premise alongside the operational machine, presents unique opportunities for remote maintenance support, troubleshooting, and improved machine uptime.
- **EcoStruxure OPC UA Server Expert:**
 - EcoStruxure OPC UA Server Expert is a state-of-the-art communications platform seamlessly linking our PLCs and connected devices to enterprise information systems and the Industrial Internet of Things (IIoT) via the OPC Foundation's Open Platform Communications – Unified Architecture (OPC UA) service-orientated architecture standard.
- **Zelio Soft:**

Zelio Soft 2 is the free configuration software for Zelio Logic smart relays, designed for the management of simple automation systems. It enables:

 - Programming in ladder language or function block diagram (FBD) language
 - Simulation, monitoring, and supervision
 - Uploading and downloading of programs
 - Print-out of customized files
 - Automatic program compilation
 - Online help

Drives and Motor Control Software:

Drives and motor control software, provided by Schneider Electric, are high-value frequency drives. They play a crucial role in controlling the speed and torque of electric motors, enabling precise and efficient operation. These advanced solutions offer a

range of features such as speed control, energy optimisation, and fault diagnostics, ensuring optimal motor performance and energy efficiency.

HMI Software:

HMI stands for Human-Machine Interface that effectively connects a device, system, or machine to a person. This software comes in various forms, from computer monitors and tablets to built-in screens installed in machines. In the industrial sector, HMI software can be used to display data visually, monitor machine outputs and inputs, oversee KPIs, and more.

Our **HMI software** allows you to create and edit application screens that control automation systems for Schneider Electric's **HMI** panels and industrial PCs. With EcoStruxure Operator Terminal Expert software, you can manage touchscreen configuration with UI design and gesture. Use Vijeo Designer to manage classic configuration for the complete HMI range. Get support you need from EcoStruxure Machine SCADA Expert to configure Harmony iPC (formerly known as Magelis iPC) for data-intensive and complex visualization.

Process Control and Safety Software:

Process control systems act as the command center for industrial processes. They continuously monitor and adjust critical variables, like temperature, pressure, and flow, to ensure consistent and optimal production. Imagine a chemical plant – a process control system ensures precise temperature control in reactors, guaranteeing the quality and consistency of the final product. These systems are the backbone of efficient and reliable industrial manufacturing.

SCADA and Telemetry Software:

SCADA systems stands for Supervisory Control and Data Acquisition. It is an intelligently designed system of hardware elements and software that enables several industrial processes like recording events into a log file, gathering and monitoring real-time processing data, remote controlling of industrial processes, and more. **SCADA systems** are integral for industries as they help maintain communication systems, data processing, and the overall efficiency of the industry that effectively prevents downtime. Scalable and reliable Supervisory Control and Data Acquisition (SCADA systems) with ready-to-use telemetry features optimized for managing remote assets spread across geographically dispersed infrastructure.

At Schneider Electric India, our team of expert professionals understands that industries require a comprehensive range of electrical instruments and devices to function smoothly and efficiently. From complex equipment to simple devices, we cover all your electric needs with diligence with our exclusively designed **SCADA systems and software**. Explore our **SCADA & Telemetry Oil & Gas Solutions** that provide an array

of products for accurate gas flow measurement and a diverse range of intelligent solutions for lifting liquids.

Grid Digitisation

We empower utilities with our Digital Grid software portfolio to accelerate grid modernisation by digitising, optimising, and automating grid processes. Our end-to-end software manages the entire lifecycle of the grid, from Grid to Prosumer.

Operations Management:

- **EcoStruxure Grid Operation:**
EcoStruxure Grid Operation is a scalable and future-proof solution that provides cutting-edge SCADA and outage management technology. Modules can be deployed together or as independent solutions to provide a compact, cost-effective ADMS solution specifically built for small and mid-sized utilities just beginning their digital transformation journey to an enterprise-level ADMS.

Asset Management:

- **EcoStruxure ArcFM Designer:**
EcoStruxure ArcFM Designer is a simple, efficient and intelligent application built specifically for designers and engineers of electric and gas utilities. It streamlines the entire design lifecycle and works anywhere, regardless of connectivity, enabling users to get new designs done extremely fast – without having to be a GIS expert.
- **EcoStruxure ArcFM Editor:**
Built in ArcGIS Pro for Esri's Utility Network Management Extension, ArcFM Editor XI is a transformation in utility-scale GIS editing. With increased automation and reduced editing times, a GIS editor's work is simpler, streamlined and, faster while benefiting downstream systems that rely on GIS data.
- **EcoStruxure ArcFM Fibre Manager:**
With EcoStruxure ArcFM Fibre Manager, our intuitive fibre-optic network management software, information is delivered seamlessly for mapping, planning, designing, and managing the network. Get an accurate inventory of underground structure networks, their capacity, and utilisation, along with robust productivity tools for managing assets.
- **EcoStruxure ArcFM Mobile:**
ArcFM Mobile is the utility-scale mobile GIS solution providing instant, intuitive access to data for your entire workforce, wherever they are. It empowers the business to

collaborate between field, and office in near real time with accelerated workflows like digital markup, as-builting and inspection.

- **EcoStruxure ArcFM Web:**

EcoStruxure ArcFM Web is a powerful, intuitive and lightweight GIS data visualisation and reporting application that greatly expands the capabilities of GIS across your organisation for use anytime, anywhere on any device. As a web-based application, no installation is required; and the HTML5/JavaScript technology provides an effortless interaction with your organisation's data.

- **EcoStruxure Grid Metering Operation:**

Lifecycle smart metre management

Built with advanced technologies and standards to ensure interoperability with other applications, EcoStruxure Grid Metering Operation manages the complete lifecycle of electric and water metres utilising microservices. guaranteeing scalability and increase security. This solution can be deployed on-premises or in the cloud and is supported by our team of experts with deep implementation and operations experience.

Tools and Resources

Configurators:

Create projects with our web based configurators, then email or download a bill of materials and more.

Software and Firmware downloads:

All software, firmware, drivers, updates, release notes, and patches available for download.

Software Licences and subscriptions management:

Log in to manage your licences and subscriptions portfolio in one place.

SERVICES

Featured Services:

Our expertise helps to modernise, maintain, and monitor your assets and systems for safe operations 24/7.

- ❖ **EcoCare:** Minimise downtime while maximising operational efficiency and safety with the EcoCare membership.
 1. What's EcoCare membership? : EcoCare is all about exclusivity. You'll get proactive insights into your operation supported by our deep expertise throughout the entire equipment and system lifecycle.
 2. As an EcoCare member, you'll get:
 1. Faster response times to technical and emergency support.
 2. Access to our services experts, combined with innovative digital capabilities.
 3. A unique digital experience to make the management of your daily operations much easier.

EcoCare gathers the best from our people, expertise, and digital capabilities. With EcoCare membership, we offer the depth of our expertise combined with innovative digital capabilities across the equipment and system lifecycle. Unlock the full potential of your connectable products and systems and rely on our experts to proactively monitor 24/7, support, maintain, fix, advise, and empower your team.

1. Advanced support: Exclusive access to our experts and support team, on-site and remotely, along with a dedicated customer success management team.
 2. Monitoring and optimisation: 24/7 remote monitoring and alarming by our remote experts, along with consultancy with advanced algorithms and predictive analytics.
 3. Faster response and member rates: Exclusive response time for emergency support and member rates for spare parts and other services.
 4. Unique digital experience: Access to a personalised digital experience with mySchneider, including visibility of your assets under management, chat, specialised trainings, and others.
- ❖ **EcoFit:** Delve deeper into a modernisation, circularity, and repairability approach to extend the life of your equipment.

➤ **EcoFit™:** Modernisation and circularity services

Extend the life of your equipment and reduce your environmental footprint.

- Take advantage of two EcoFit approaches: Modernisation and circularity:
 1. Asset life up to 25%: EcoFit can extend asset life by up to 25%, reducing your carbon footprint.
 2. Savings up to 90% Retrofit only active components to save resources and reduce CO2 emissions.
 3. Take-back We collect all equipment to reuse after modernisation or recycle.

- Modernisation and repairability services

1. Switchgear modernisation:Update your switchgear with pre-engineered retrofit solutions for MV and LV circuit breakers, contactors, and protection relays.
 2. UPS and cooling modernisation:Upgrade your old data centre by replacing UPS and cooling systems for optimal equipment performance.
 3. PLC and drives modernisation:Improve productivity and protect your technology investment. Upgrade your programmable logic controllers (PLCs) to state-of-the-art equipment.
 4. Spare parts management:Manage your spare parts and anticipate their replacement.
- We can aid you in optimising your equipment's lifespan and repairability.

❖ **EcoStruxure Transformer Expert:**

- Gain visibility and reduce downtime with IoT sensors and analytics by EcoStruxure Transformer Expert.
- EcoStruxure™ Transformer Expert:All-in-one and easy-to-deploy disruptive IoT sensor & software analytics to monitor the health of oil transformersGain unprecedented visibility into the health status of your transformers, supported by condition-based monitoring for an optimized maintenance.
- Discover EcoStruxure Transformer Expert:
 - Disruptive IoT sensors and software analytics subscription
 - Extend transformers' health
- Benefits of EcoStruxure Transformer Expert
 - Predictive Maintenance and life extension:Through insights and advanced dashboards, you are able to predict potential issues before they occur and extend the life of your transformers.
 - Improve reliability and safety of workers:Monitoring your transformers helps reduce the risk of downtime, as it enables you to identify early signs of potential issues and helps increase the safety of your workers.
 - Make data-driven decisions:By leveraging from advanced analytics and insights, you can make smarter decisions on maintenance and asset replacement decisions.
 - Optimise your fleet management and budget:Thanks to the continuous risk assessment, you can measure the health of each transformer and better determine the ones most needing replacement, so that you can better plan for it in anticipation.

Consulting Services

Driven by innovation, our consulting services help you become more efficient, meet sustainability goals, and reduce costs with our comprehensive portfolio of integrated solutions.

- ❖ **EcoConsult:** Our latest plan for your equipment and systems includes proactive operations insights, tech support, and more.
- Consult to digitally optimise electrical and automation systems and assets.
- Consulting services for electrical and automation systems

Get hold of Schneider Electric consultants who can audit, evaluate, and map your electrical and automation assets and systems. With the best-in-class software and digital technologies we optimise and digitise your assets and systems, so you don't have to.

- Leverage the benefits of our EcoConsult services insights :
 - Safety and compliance :Putting safety first enhances employee morale and reduces the chances of unexpected problems while complying with governmental rules, industry codes, and policies.
 - Efficiency and resilience: Maximise your system uptime and its ability to anticipate, absorb, and rapidly recover from disruptive events.
 - Sustainability and circularity :Benefit from our obsolescence and retrofit plan along with CO₂ calculations, energy efficiency, and power quality studies. [Cybersecurity Services](#): Apply safety solutions that align with your needs from training and monitoring to risk management and response.
- EcoConsult solutions to reduce risks and improve reliability:From assessing the existing power and automation systems to designing a new installation, our trusted advisors will help you identify potential safety and performance issues to reduce risks and improve resiliency and operational efficiency.
 - EcoConsult Audit:Start your assessment journey to discover the untapped efficiencies that lie in your installations. Our audit service helps you in the first installation assessment to help ensure your business is continuously operating safely and securely.
 - EcoConsult Electrical Digital Twin:Release the potential of digital twins for more efficiency. EcoConsult Electrical Digital Twin offer digitises paper-based electrical single-line diagrams to better manage your electrical network map thanks to a multi-year maintenance contract.
 - EcoConsult system studies:Let us help you improve operator and equipment safety. Our consultants execute studies to help you size your system, define protection coordination, and implement arc flash practices. Using power factor and harmonic studies, our consultants can also help you improve energy efficiency.
 - EcoConsult design:Enjoy the best-in-class expertise of our design consultants for your installations. Our consultants help you plan a new installation and ensure your installations are well-designed to avoid any potential safety and cybersecurity issues.

❖ [Industrial Digital Transformation](#): Apply digital solutions for performance and safety.

Maximise digitalisation for economical and ecological benefits.

Succeed in industrial digital transformation^[1]_{SEP}

Let our experience guide you to make your operations more efficient, sustainable, resilient, and secure

- Explore all the steps of digital transformation:
 - Step 1. Discover and diagnose:Identify gaps in OpEx and digitisation.
 - Step 2. Define strategy:Business ambition level and target vision.
 - Step 3. Design solutions:Build business cases and prioritise initiatives.
 - Step 4. Deliver:Roll out and track global scaling progress.
 - Step 5. Sustain:Transition and support.

❖ [Sustainability Business Services](#): Use our consulting services to audit, evaluate, and optimise services for a sustainable future.

- Explore new ideas on energy and sustainability Our team keeps their eyes on the future of energy management and corporate sustainability. Explore our perspectives on the hottest topics and trends below.
 - Sustainable development: Improve transparency and renewable energy use
 - Energy cost volatility: Manage and predict energy spend
 - Data explosion: Translate growing data into action
 - Enterprise-wide efficiency: Improve resource efficiency and productivity. Explore now opens in new window

Assets and System Services

Our digital energy management and automation expertise enables us to advise, modernise, maintain, and monitor your assets and systems for safe, efficient, and resilient operations 24/7 and around the globe.

- ❖ **Digital services for improved uptime and efficiency:** Transform maintenance and operations with predictive analytics, AI, and remote monitoring – the backbone of our next-generation service plans.
 - System approach and deep expertise: We offer open, cross-domain, multi-layered expertise for in-depth analytics leveraging the power of AI.
 - Continuous improvements and innovations: Our equipment and digital platform enable data-driven decisions and benchmarking between facilities.
 - Data-driven insights: We enable decision-making based on predictive analytics to get visibility in an ambiguous world and enable benchmarking between facilities.
 - People empowerment: We build life-long relationships and empower your team with the best expert support and technology.
- ❖ **Enable smooth operations with the right maintenance services:** Keeping your operations running is not optional, it's a number one priority. Ensure your assets and systems get proper maintenance and services to perform efficiently and maximise uptime.
- ❖ **Spare parts management:** Unleash the power of your equipment longevity. We are committed to designing durable products to go through the years with the same quality and performance. Managing and maintaining spare parts that perfectly fit your equipment makes it live longer and saves time, money, and the environment.
 - Easy identification: Our experts can support you in identifying parts based on equipment condition and criticality.
 - Increased availability of genuine spare parts: Delivery of spare parts even ten years after the end of product commercialisation. All Schneider Electric spare parts come directly from our factories.
 - All spare parts go with manufacturer warranty: All spare parts come with a manufacturer warranty to increase your peace of mind.
 - Enhanced reparability: We can identify the critical spare parts that would need a repair to unlock the highest longevity of your equipment
- ❖ **Training and workforce empowerment services:** Access the right training programme and empower people by improving their safety, autonomy, skills, and competencies.

Training Services

Our catalogue of 1400+ courses helps you improve efficiency and safety, as well as meet sustainability goals while exploring innovation at every level.

- ❖ [Technical Training Course Finder](#): Browse through courses to select the one that offers complete data on equipment and systems management.
- ❖ [Schneider Electric University](#): Learn more about the safe and efficient modernisation of your electrical, cooling, and automation systems.

Solutions

- **Industries**
- **Domains**
- **Partners**

1. Solutions By Industries

1.1 AI Data Centres

With the surge of AI and high-compute workloads, data centre operators face the challenge and opportunity to reimagine infrastructure. We partner with technology companies and customers in various domains to co-create sustainable AI workload solutions. From power infrastructure to cooling topologies and sustainability consulting, we uniquely support the full spectrum of AI data centre needs. As the industry evolves to meet AI demand, Schneider aims to collaborate on inventing new solutions and standard designs for the future.

1.1.1 Challenges of AI data centre design

Densification: Control apps to solve high-density and large computing power needs.

Power availability: Ensuring power capacity to support AI workloads.

Power distribution: Scalability to solve distribution of "big power" in small spaces.

Cooling: Complex liquid cooling systems to solve very high heat output.

Sustainability standards: Balancing the needs of high-density power needs with sustainability standards.

New build or retrofit: Understand the demand to make decisions on future data centre portfolios.

Partnering for data centre AI success

Hear Dion Harris (NVIDIA) and Pankaj Sharma (Schneider Electric) discuss the AI infrastructure revolution and how our partnership is preparing the data centre industry.

Prepare for next generation cooling

As the data centre industry gears up for AI cluster deployment, liquid cooling will be necessary. But how it's integrated into a comprehensive cooling system design is still up for evaluation and debate. Our latest whitepaper and Innovation Talk webinar are resources to help you understand liquid cooling terminology, the six common heat rejection architectures, and guidance on how to select the best system for your needs.

Webinar shares guidance on adapting infrastructure

An evolving shift toward higher rack power densities requires adapting data centre infrastructure. Watch our webinar on demand to learn the architectural requirements for AI training and inference workloads and hear best practices for addressing concerns with power, cooling, racks, and software.

Schneider and NVIDIA partner on AI reference design

Schneider Electric and NVIDIA's expert teams have partnered to create a comprehensive reference design – one that includes facility power, facility cooling, IT space, and lifecycle software. This reference design will enable customers to prepare their data centre infrastructure to embrace the coming technology innovations – whether retrofitting an existing facility or planning a new data centre build.

1.1.2 Ways to Deploy the Data Centres

Training Workloads: Capitalise on our large training cluster solutions. We enable the creation of large training clusters that maximise processing power and offer high density. Equip workloads with efficient liquid cooling systems and advanced software to manage higher densities and mitigate downtime risk. We also introduce customisable reference designs for up to 100kW per rack.

Inference Wrokloads: Leverage our inference server solutions. We give you a chance to make a lightweight version of the training model. It helps in reducing inference time with an acceptable loss of accuracy. Our solutions improve resiliency and relieve more advanced and slower training models. Because of the Edge architecture, they generate outputs quickly.

1.1.3 Benefits of a dedicated data centre for AI

Computing Power: AI optimized Data centres handle large AI computing requirements.

Efficiency: Advanced cooling systems reduce energy consumption and lower the costs.

Scalability: AI capabilities grow with no worry about the infrastructure limitations.

1.1 Automotive and eMobility

Discover EcoStruxure IoT solutions for Automotive and eMobility

EcoStruxure for Automotive and eMobility provides the most reliable solutions to enable automotive digital transformation, and to develop a smart charging experience every time, everywhere. At Schneider Electric we help you build a net-zero future with all-electric mobility.

Automotive:

Accelerate your plants' digital transformation with our automotive solutions

The automotive industry is undergoing massive transformations driven by technological advancements, shifting consumer preferences, and global trends. Keep up with this shift by adopting our automotive digital solutions. This can help enable smarter, safer, and greener automotive production.

Benefits of Automotive Solutions:

✓ Boost efficiency with automotive solutions:

Discover how our automotive industry solutions, such as EcoStruxure, can help enhance productivity and drive efficiency across the factory value chain.

✓ Enhance energy performance and sustainability: Reduce your manufacturing plants' energy consumption, maintenance costs, and environmental impact through our automotive digital solutions.

✓ Benefit from smart data and IT infrastructure:

Apply end-to-end scalable IT solutions for digital transformation in automotive to maximise profitability and uptime for each activity, from corporate and regional levels to dealerships.

✓ **Carbon Footprint**

Transition to zero-impact factories by employing our automotive digital solutions. Discover how they can help minimise carbon emissions, improve efficiency, and build long-term business resiliency.

eMobility

EV Charging Applications

Electric vehicle (EV) charging has quickly become an integral part of the transportation infrastructure. It has completely revolutionised the way we commute while enhancing sustainability. In fact, government incentives and policies also promote EV adoption, while technological advancements in batteries and smart grid integration enhance efficiency. EV charging also helps create jobs and business ventures.

1.Public Charging Infrastructure

Public charging stations for EVs are necessary for encouraging the adoption of electric vehicles. They are strategically located in urban areas, parking lots, shopping centres, and along highways to offer convenience and accessibility to EV owners.

2.Commercial and Workplace Charging

Workplace charging stations are increasingly common in corporate offices, business parks, and commercial complexes. These installations support employees who drive EVs by offering charging facilities during work hours, thereby promoting the adoption of sustainable commuting options.

3.Residential Charging

Home EV charging is a fundamental aspect of the EV ecosystem. Residential charging units are installed in garages or driveways. This, in turn, allows EV owners to charge their vehicles overnight conveniently. Moreover, this setup ensures that EVs start each day fully charged, eliminating range anxiety and making EV ownership more practical.

4.Smart Charging Solutions

Innovative technologies enable smart charging solutions that optimise energy consumption and grid management:

- **Demand Response Programs**

These initiatives incentivise EV owners to charge during off-peak hours, reducing strain on the grid and leveraging renewable energy sources.

- **Vehicle-to-Grid (V2G) Integration**

EVs equipped with V2G technology can supply stored energy back to the grid during peak demand. It helps stabilise the grid and potentially reduces electricity costs for owners.

What is EV charging?

EV charging, or electric vehicle charging, is an effortless E-mobility solution offered by Schneider Electric for electric vehicle owners. It includes the installation of charging stations equipped with the necessary things to function smoothly. Its basic function is to provide EV charging facilities by converting electricity into a transferable form obtained from the grid.

How Does EV Charging Work?

Electric Vehicle (EV) charging is a process that powers up an electric vehicle's battery, allowing it to store electrical energy for propulsion. This process involves knowledge of the charging components, methods, and charging standards to facilitate the transfer of electricity from a power source to the vehicle. Here's a comprehensive explanation of how EV charging exactly works:

Knowing Types of EVs Based on How They Are Charged

- **Battery Electric Vehicles (BEVs):** Purely electric vehicles that rely solely on electric power stored in batteries.
- **Plug-in Hybrid Electric Vehicles (PHEVs):** Combining a petrol or diesel engine with an electric motor and battery, PHEVs can run on electricity or fossil fuels.

Getting to Know the Components Involved in EV Charging

1. **Electric Vehicle** - The vehicle is equipped with an electric motor and a rechargeable battery pack.
2. **Charging Station** - Infrastructure that supplies electricity to the vehicle. It comes in various forms, such as residential chargers, public charging stations, and fast chargers.
3. **Charging Cable** - The cable used to connect the charging station to the EV for transferring electrical power.
4. **Electricity Grid or Power Source** - The primary source of electrical power can be a power plant, renewable energy source, or electricity distribution network.

Green eMobility

DER and microgrids: Reduce energy consumption costs from EV charging and secure power availability, uptime, and resilience through microgrids predicting the best time to buy, sell, store and consume energy with DERs such as PV and battery storage.

Energy Procurement: Using clean energy sourcing together with demand charge mitigation solutions can make for enhanced energy efficiency and reduction of electricity purchasing cost by 10-40%.

Energy as a service: Energy as a Service delivers the energy outcomes customers need with no capital upfront or operational risks. It takes care of the

design, construction, financing, ownership, operation, and maintenance of onsite microgrids.

EV battery manufacturing

Tap into a sustainable, all-electric strategy for EV battery manufacturing. As vehicle electrification is poised to reach new heights, the need for EV batteries is skyrocketing. We believe a digitalised, connected approach to battery manufacturing and process optimisation may just be the key to driving next-level gigafactory performance.

EcoStruxure solutions for EV battery manufacturing

1. Enable resilient, sustainable processes in EV battery plants

Scale up your gigafactory performance and improve time to market with EcoStruxure for EV battery manufacturing. Watch how our end-to-end solutions can help meet goals for high productivity while also increasing efficiency and sustainability.

2. Digitalise EV battery manufacturing for higher productivity

Explore how digital thread can help manage increasing production while improving quality control.

3. Optimise EV battery manufacturing for improved quality management

Managing and monitoring the end-to-end quality of a gigafactory is not an easy task. EcoStruxure for EV battery manufacturing combines digitalised, integrated, and connected solutions to meet your exact needs and capabilities without wasting resources.

4. Achieve sustainable excellence in EV battery manufacturing

The automotive industry's path toward a more sustainable, smart manufacturing and supply chain is now within reach. EcoStruxure for EV battery manufacturing offers visibility throughout the process lifecycle and accelerates decarbonization across battery factories with long-term business resiliency.

Innovative Solutions for Efficient EV Battery Production

The surge in electric vehicles demands a revolution in battery production. Schneider Electric operates on a digitalised and connected approach to unlock next-level efficiency in EV battery gigafactories. Our solutions encompass:

1. **Smart Automation:** Streamlining processes with intelligent controls for optimal production flow.
2. **Real-Time Monitoring:** Gaining data-driven insights for proactive maintenance and quality control.
3. **Energy Optimisation:** Minimising energy consumption throughout the manufacturing process.
4. **Sustainable Practices:** Integrating sustainable methods to reduce environmental impact.

Sustainable Practices in Battery Manufacturing

The surge in electric vehicles demands a focus on sustainable battery production. At Schneider Electric, we work on sustainable practices to minimise environmental impact. These include:

1. **Resource Efficiency:** Optimising processes to reduce material waste and energy consumption.
2. **Circular Economy:** Reusing and recycling battery components whenever possible.
3. **Renewable Energy Integration:** Powering battery production with clean, renewable energy sources.
4. **Sustainable Materials:** Utilising ethically sourced, sustainable materials.

Empowering the Automotive Industry with Advanced Electromobility

The future of transportation is electric, and Schneider Electric is here to empower the automotive industry with cutting-edge electromobility solutions. Our EcoStruxure for Automotive and eMobility suite offers one of the most dependable technologies to drive digital transformation. By enabling a shift towards all-electric mobility, Schneider Electric partners with you to build a sustainable future with net-zero emissions.

1.2 **Cloud and Service Providers**

Your colocation data centre partner

As a global leader in sustainable data centre technology, our solutions are adaptive, resilient, and efficient. With operations in over 100 countries, we're your partner for complete lifecycle solutions, from design and build to operate and maintain, with touchpoints across IT, buildings, power, and sustainability.

- The world's leading 10 Cloud and Service providers trust Schneider Electric. In 2022, we helped bring 5 GW of new construction online across 6 continents.
- We advise 40% of Fortune 500 companies on sustainability and consistently earn top corporate sustainability rankings.

Prepare your data centre for AI growth

With AI expected to grow to represent 15-20% of total data centre workloads by 2028, now is the time to adapt your data centre infrastructure. AI brings extreme power densities, which means changes to racks, power, and cooling. Visit our AI page for further resources, including Schneider's blueprint for meeting the challenges of AI.

EcoStruxure solutions for Cloud and Service Providers

Sustainability: For colocation providers, sustainability is a business imperative. We can help you advance your sustainability journey through five actions:

- Set a bold, actionable strategy
- Implement efficient [data centre designs](#)
- Drive efficiency in operations
- Transition to renewable energy
- Decarbonise your supply chain

To learn more about creating a sustainability plan for your data centre, download our e-book, *The Sustainability Challenge*. For more information on sustainability metrics and reporting, download our white paper, *Guide to Environmental Sustainability Metrics for Data Centres*.

Data Centre Infrastructure: Optimise white space and the performance of the equipment in it with efficient, reliable solutions and software. Our broad portfolio of integrated systems maximises your space and time, helping you and your clients put white space to the best possible use.

Building Management Systems: Our Critical Facility Management integrates two components of the EcoStruxure architecture – EcoStruxure Power Monitoring Expert and EcoStruxure Building Operation. This integration enables intelligent, comprehensive insight into data centre infrastructure for electrical and mechanical systems.

Electrical Distribution: Data centres face the risk of more unplanned downtime, highly inefficient electrical operations, and frequent equipment failures. These can all lead to higher OpEx spending and, in some cases, major financial losses. Discover our innovative low- and medium-voltage electrical distribution products designed to ensure the reliability of your data centres' critical applications. Find out more about electrical infrastructure solutions designed with reliability and safety in mind. For further reading, download our white paper, *Mitigating Electrical Risk While Swapping Energised Equipment*.

1.3 Commercial Real Estate

Responsible and responsive commercial real estate

Discover how to maximise profits and minimise risk by improving energy management and sustainability with our leading solutions, expertise, and ecosystem. We call it responsible and responsive real estate: sustainable, resilient, and efficient portfolios designed for people.

Building Net Zero

The way to a 100% sustainable workplace

Sustainable buildings are a reality today. From our newest smart office building in Grenoble, France, to United Therapeutics' headquarters in Maryland, USA, these buildings of the future showcase our latest innovative solutions for sustainable, resilient, hyper-efficient, and people-centric buildings. Watch this special feature from Business Reporter to learn more.

Introducing IntenCity

Our building of the future is here

IntenCity, our new net-zero energy Building of the Future in Grenoble, France takes active measures to reduce its CO₂ emissions in its operations by reducing energy and replacing fossil-fuelled energy with renewables. It uses 10 times less energy than average European buildings. With 4,000 square metres of photovoltaic panels, two wind turbines and 300 kW onsite battery storage, the building generates 970 megawatts hours of energy per year, which is enough to power 200 homes.

Solutions driving real impact across Commercial Real Estate

1.Sustainability Acceleration: Enable sustainability acceleration

Buildings account for 37% of the world's carbon emissions, and addressing lower emissions is a real challenge. We offer a framework that maximises savings and provides access to renewable energy for profitable decarbonisation. Our solutions have helped firms like Blackstone reduce carbon emissions by 15% and save up to \$10 million on green energy procurement.

2. Energy Management: Optimise energy management

The commercial real estate sector is facing tighter regulations to address rising energy consumption. To meet this challenge, companies are optimising energy sources with onsite renewable energy production.

3. Asset and Operations Performance: Strengthen asset and operations performance.

Companies are being challenged to improve occupant productivity and satisfaction while also shrinking their carbon footprint.

This requires innovative data-driven maintenance processes that identify energy waste and maximise efficiency.

Our solutions helped Aspiria reduced labour services and tenant complaints by over 60% and their carbon footprint by 36%.

4. User Experience: Improve user experience

As occupant expectations evolve, portfolio managers must adapt to make their buildings more people-centric. Our building management solutions and IoT-enabled devices with thermal, lighting, blind control, and AV system integration helped JLL innovate their office technology for a delightful occupant experience that is both comfortable and productive.

1.5 Data Centres And Networks

What is a Data Centre Solution?

A data centre solution encompasses the products and services necessary to create and maintain a data centre. These solutions ensure optimal performance, efficiency, and security using the following components:

- Hardware: Servers, storage systems, and networking equipment.

- **Software:** Management tools and applications for data processing and security.
- **Infrastructure:** Power and cooling systems, racks, and cabling.
- **Services:** Installation, maintenance, and support services.

Schneider Electric offers solutions and services to build new data centres or upgrade retrofit, and right-size on-premise, hybrid architectures of centralised, regional, and local edge. Data center solutions can be described as products and services which are required to create an operational data center. These products include IT equipment, storage systems, firewalls, routers, etc. Data center solutions also come with physical infrastructure such as cooling systems, generators, batteries as well as cables. As far as the services go, data center solutions include installation, technical support, and configuration services.

EcoStruxure solutions for Data Centres and Networks

Enterprise: Configure your IT infrastructure with Data Centre Solutions

Data centre solutions enable the configuration of your IT infrastructure by providing integrated systems for power, cooling, security, and management. This helps ensure optimal performance and scalability for business needs.

Schneider Electric offers solutions and services to create new data centres or upgrade retrofit, and right-size on-premise, hybrid architectures.

Edge: Meet the 6U Wall Mount Micro Data Centre

Edge computing puts applications and data closer to devices and users. The introduction of digitisation to improve efficiency and business performance fuels demand for applications that need peak performance, particularly IoT applications. IoT applications often require lots of bandwidth, low latency, and reliable performance while meeting regulatory and compliance mandates.

1.4 Energies-and-Chemicals

Efficient and sustainable solutions for Energies and Chemicals

Leveraging the best of power, process, and digital Schneider Electric's energy management and automation solutions, combined with AVEVA's integrated data platform and leading-edge industrial software, we are enabling energy companies to harness the power of information, AI, and human insight to drive efficient, sustainable performance. Realise your vision to increase profitability and minimise risk while empowering your people through connected capabilities and technologies.

EcoStruxure solutions for Energies and Chemicals

Digital Acceleration: Make energy usage efficient

With the digital transformation and adoption of IoT in the oil and gas industry, you rely more on 24/7 data communication to have a complete view of your operations. Bringing together big data, artificial intelligence, and world-leading industrial analytics enables energy leaders to:

- Boost collaboration and optimise CapEx and OpEx
- Increase efficiency, safety, and asset reliability
- Drive engineering efficiency, reduce material waste, and promote circularity, resiliency, and agility throughout their value chain.

Decarbonising Operations: Close the gap between your sustainability

ambition and your action

While climate action may seem burdensome, in truth, it can ensure your path to increased profitability and sustainability.

Explore the role and impact of decarbonisation measures, of which digital tools and electrification are among the low-hanging fruits, in the energy and chemical industry's decarbonisation. The key industry players have developed new businesses to diversify their portfolio into 'new energies'.

New Energies:

- Green Hydrogen
- Carbon Capture
- Microgrids
- Solar
- Wind
- eMobility

Subsegments

- Onshore Production
- Offshore Production
- Refining Petrochemical
- LNG and Gas Processing
- Pipelines and Terminals

1.5 Food and Beverage

Create next-generation F and B industries with EcoStruxure

Building the next-generation food and beverage systems requires bold moves. We have the opportunity to accelerate the drive towards a zero-emission future, to improve agility and profitability, and to meet end consumer's expectations for safety, sustainability, and transparency. Together with our partners, we deliver digital energy management and automation solutions to achieve the next generation of efficiency, resilience, and [sustainability for the industry](#) that feeds the world.

EcoStruxure solutions for food and beverage

Manufacturing: Boost manufacturing flexibility and efficiency

Transforming operations to improve flexibility and profitability Deliver the right product at the right time managing precisely all material transactions and quality tests linked to product recipe, and adapting packaging lines on the fly to customer requirement.

Efficient Facilities: Safer, more available and greener resources

Because manufacturing environment can have a strong impact on product quality, sustainability and operating cost, the need for managing Food and Beverage facilities effectively is critical. We help our customers to reduce risks and increase up-time of main utilities, get visibility on the whole site to improve operations efficiency, reduce environmental impact and manage increasing quantities of edge control data needed for IoT. We do it in a modular way to easily adapt to future production and regulations requirements.

Supply Chain: Build a resilient supply chain

Food and beverage supply chains are complex, both upstream and downstream and somehow well integrated. The latest disruption forced companies to reorganise their supply chains, more regionally, with fast adaption, flexibility, and visibility across these complex systems. Digital technologies are the most robust solution to manage complexity and improve the visibility of the food system.

Food Safety: Ensure compliance and trust across the product lifecycle

End-consumers ask for more information, and more transparency. Is it all about trust? An end-to-end traceability approach supported by digital solutions are crucial to safeguard food safety enabling manufacturers to meet market demands while complying with stringent and evolving regulations and standards.

Sustainability: Protect environment and maximise your energy efficiency

Reduce your environmental footprint and meet your sustainability goals through a holistic approach to energy and sustainability called Active Energy Management.

Empowered Workers: Take teams efficiency to the next level

How to attract, retain and train the workforce to remain competitive?

Attract, retain and provide workers with mobility, guidance and collaboration tools for improved decision support in a complex F&B environment.

Subsegments:

- **Dairy**
- **Sugar**
- **Bakery**
- **Brewery**
- **Indoor Growing**
- **Aquaculture and Fish Farming**
-

Sustainability in Food Industry

Food sustainability refers to the sufficiency it provides when produced in practically the proper amount, so there is no or very little environmental damage. There will always be leftovers when we buy food in large quantities. Following that, these leftovers are either thrown out or left to spoil in our refrigerators. Therefore, that's how questions about food sustainability come into play. Along that, global food production's economic and dietary issues are also addressed by food sustainability. Biodiversity is necessary when it comes to food production. The creation of essential ecosystem services within the same biodiversity we're living increases its capacity to withstand shocks and pressures, such as those brought on by a rapidly changing climate and supports food production. The only conscious solution one can make is to properly understand the fact that food should be produced in a way that it works best for nature. And all of this starts when a few basic sustainable practices in food industry are followed, which are:

1. Keeping transparency in sourcing so that consumers get to see what exactly they are consuming. The local ingredients must be fresh and not frozen, along with a "clean" label. Anything that includes preservatives of any sorts must be discarded then and there!

2. Sustainable packaging methods that demonstrate reusable labels and containers are a better and healthier alternative for the planet. In addition, less packaging is another big factor in sustainability in the food industry.

3. Animal-farming must try to be avoided as much and instead be switched with plant-based alternatives. There's a good reason to why people are becoming vegans. It is either something to do with the environment or their personal choice.

1.6 Healthcare

Building healthcare facilities of the future, today

EcoStruxure™ for Healthcare is our future-ready platform for hospitals and healthcare facilities, designed to deliver improved sustainability, resiliency, hyper-efficiency and people centricity. We help our customers to insightfully anticipate and manage the everyday matters and extraordinary events of healthcare.

Sustainable healthcare solutions can be described as an efficient system that provides healthcare services without straining the environment and leveraging opportunities to restore it. In this way, sustainability in healthcare can enhance the quality of the environment for the benefit of current as well as future generations. Healthcare and sustainability, paired with technological advancements in this sector, provide the potential to transform it for the better and eliminate its negative effects on the environment.

How Sustainable Practices Ensure a Green Healthcare Ecosystem?

Sustainable healthcare prioritises minimising environmental impact and creating a healthier planet for future generations. Here's how:

1. **Energy Efficiency:** Utilising energy-saving technologies and practices reduces a hospital's carbon footprint.
2. **Waste Reduction:** Implementing procedures for waste segregation and recycling minimises landfill waste.
3. **Water Conservation:** Water-saving fixtures and processes help conserve this precious resource.
4. **Sustainable Procurement:** Choosing sustainable equipment and supplies lessens environmental impact throughout the supply chain.

Explore our IoT solutions for Healthcare

Resilient: Protecting people and infrastructure

Ageing infrastructure and legacy systems limit hospitals, while extreme weather and cyber-attacks threaten business continuity. With expertise in power distribution, asset management, and cybersecurity, our services help facilities like the Lille University Hospital protect patients, staff, and infrastructure. Explore our e-guide for strategies to achieve resilience.

Care-Centric: Safe, comfortable, and empowered

Today, many patients expect high-quality care, while outdated technology and administrative tasks further deepen workforce shortages and cause staff burnout. We work with facilities like Nemours Children's Hospital to provide integrated building solutions that enhance patient well-being and safety while creating a healing environment.

Efficient: Enable high-performing operations

Hospitals face resource constraints and are limited by siloed technologies, poor space utilisation, and reactive maintenance programmes. We optimise asset, energy, and space management with interoperable systems and digital solutions. The University Hospital Schleswig-Holstein utilises our solutions to increase patient and system safety and improve energy efficiency.

Sustainable: Progress your sustainability journey

As the healthcare sector commits to a low-carbon future, we're sharing our recipe for success: digitisation and electrification. We support decarbonisation with consulting services, green-premium products, active energy management, and software.

Our solutions enable hospitals like Huashan Hospital North to achieve an 18% reduction in energy use and a 20% increase in management efficiency.

1.9 Hotels

Explore our IoT solutions for Hotels

Sustainable: Delivering sustainable outcomes

Hotels are presented with an opportunity to be more sustainable while enhancing guest comfort. Enable net-zero hotels by simplifying your sustainability journey, reducing energy consumption, ensuring compliance, and positive impact. With our solutions, companies like The Ascott Limited can cultivate a smarter and greener hospitality sector.

Resilient: Delivering resilient outcomes

Hotels can embrace the chance to innovate and adapt in response to evolving consumer expectations and unpredictable events. With our solutions, companies like Hyatt Regency can provide enhanced comfort and safety by maximising continuity with cloud-based apps and services and anticipating risks to respond to disruption with minimal loss and time to recover.

Efficient: Delivering resilient outcomes

Hotels can embrace the chance to innovate and adapt in response to evolving consumer expectations and unpredictable events. With our solutions, companies like Hyatt Regency can provide enhanced comfort and safety by maximising

continuity with cloud-based apps and services and anticipating risks to respond to disruption with minimal loss and time to recover.

People-Centric: Delivering a healthier hotel

Hotels focus on personalised experiences to stand out, using guest preferences for tailored services. Also prioritising employee well-being and empowerment, as it impacts service quality. With EcoStruxure for Hotels solutions, hotels can delight guests with improved comfort, while increasing staff efficiency through automation and control.

1.10 Life-Sciences

Create next-generation Life Science industry

Life Sciences manufacture needs to manage the risks and uncertainties to increase productivity in a stringent and evolving regulatory framework. Future-ready pharmaceutical production and biotech facilities must embrace Pharma 4.0 and accelerate in digital maturity journey by adopting innovative solutions and software to become more agile and reduce time to market while addressing environmental challenges.

Discover our EcoStruxure solutions for Life Sciences

Smart Facilities

Create an optimal and compliant production environment

Provide optimum conditions to produce products of consistent quality compliant with FDA 21 CFR Part 11 regulations while reducing cost and meeting sustainability goals. Our solutions can help you:

- Maximise uptime and availability of your facility, while optimising energy usage and equipment coefficient of performance (COP).
- Visualise all siloed data with advanced data analytics and dashboards.
- Adhere to ALCOA+ data integrity principles, digitise validation processes and records, mitigate risks and minimise business impact from cyber theft.

Smart Manufacturing

Boost manufacturing efficiency

Transform your production by leveraging rapidly evolving technologies that provide real-time actionable insight to ensure product quality, reduce time to market, be more agile and take operational efficiency to the next level. Our solutions can help you:

- Speed up the review process and get a quality product to market faster.
- Maximise product quality and yield, and optimise processes and equipment performance.
- Implement built-in quality assurance.
- Empower workforce with digital tools and technologies to automate work processes and foster collaboration.
- Adapt to changing production requirements to ensure interoperability and easy reconfiguration of individual modules.

Smart Supply Chain

Achieve better control and compliance

Our solutions can help you:

- Manage and exchange product information in a multi-channel environment.
- Track and trace your products in the distribution chain.
- Comply with regulatory requirements with reliable and flexible serialisation solutions.
- Implement simulation software to your supply chain to improve throughput, operational and strategic decision-making, optimise asset utilisation and reduce logistics and storage costs.

Smart Sustainability

Switch to active energy management

Design a net-zero strategy for your facility and operations. Integrate all sustainability metrics, energy supply data, and real-time facility information into one advanced business analytics platform. Our solutions can help you:

- Build sustainability KPI dashboard for easy visualisation and automatic reporting of all projects, achievements, and savings with company stakeholders.
- Strategically source your energy to increase renewable content.
- Reduce energy consumption with efficient utilities and optimally distributed and renewable energy resources.
- Control contaminated water, waste, and effluents and evaluate supplier's sustainability practices for carbon release and associated risks management.

1.11 Machinery

Smarter machines for better business with EcoStruxure

Keep your peace of mind, while we make it easier for you to offer your customers smarter machines that are more efficient and sustainable, even more open and connected, safe, secure, and reliable. EcoStruxure Machine provides machine builders with powerful machine control solutions and opens up new business potential. The payoff is high at every stage of the machine lifecycle. From reducing machine time-to-market by up to 30%, to up to 40% faster machine integration, to cutting time for corrective actions by up to 50%.

1.11.1 EcoStruxure solutions for Machine Control

Packaging machines

The e-commerce boom and the consumers' concerns about sustainability have disrupted the packaging industry. In this context, packaging machine companies need to be more innovative than ever while ensuring shorter time-to-market, smaller lot sizes, and reducing overall costs. Digitisation, advanced automation,

and robotics can help solve this equation and speed up the transition to more sustainable packaging machines.

Logistics conveying and sortation systems

See how our IoT-enabled platform can support OEMs, system integrators, and distribution centres and warehouses, in their transition to a smart conveying system. Use our tools and engineering to ensure a sustainable future.

Smart HVAC control systems

See how IoT-advanced automation solutions can strongly help the HVAC industry and machine builders to solve the equation: balancing costs and enhanced comfort while producing the lowest emission output possible.

Hoisting control solutions

Whatever your focus - industrial or building, harbour or self-erecting cranes, Schneider Electric provides a complete crane control solution for standard and special overhead cranes, self-erecting cranes, tower cranes and STS and RTG harbour cranes.

Pumping control solutions

EcoStruxure Machine helps you design fully optimised pumping solutions that are cost-effective, energy-efficient, and provide maximum performance throughout the service life of the machine.

Material working solutions

In Schneider Electric, we offer complete automation solutions, which help to quickly design, cost-effective and energy-efficient material working machines, whilst maximising their performance throughout the lifecycle of the machine.

1.12 Marine

Smart Marine solutions

With 90+ years of proven experience, we provide advanced and innovative products, digital solutions, and services supporting the Maritime industry to make safe, reliable, efficient, connected, and sustainable ships lifecycle.

1.12.1 EcoStruxure solutions for Marine

Safety and Reliability: Our improved abnormal situation management keeps employees and assets safe with improved incident prevention and reduced environmental risks.

Comprehensive control and monitoring are needed to lower operational costs on more sophisticated ships with smaller crews and to optimise fleet servicing. Reducing carbon emissions calls for better management of the energy chain from providers to consumers.

Our highly available solution controls and supervises the main systems of the ship by providing: alarm and power management; auxiliaries and fluid management for main engine cooling; lubrication circuits, ballast, compressed air, fuel & oil, fire-fighting pumps and freshwater management.

Optional Efficiency and Sustainability: As marine industry costs constrain, shipbuilders and operators alike strive for optimised assets and solutions, while ensuring maximum safety on board.

You can only manage what you measure – that's why you need a solution to monitor power consumption on your ships, and to analyse and optimise their electrical distribution.

Our electrical distribution solutions perfectly integrate with existing onboard electrical networks, and work with connected devices to integrate onboard control, alarming, monitoring and energy management systems.

1.13 Power and Grid

EcoStruxure for Power and Grid – power generation and smart grid solutions
Decentralisation, [decarbonisation](#), and digitalisation highlight electricity as a sustainable solution in the energy landscape. With EcoStruxure for Power and Grid, your electric utilities can transition to greener power generation, build [smart grids](#), and deliver profitable yet affordable energy.

EcoStruxure solutions for Power and Grid

- **Power Generation**
- **Smart Grids**
- **Demand Side Management**

1.14 Retail

Powering retail success at every level

From strategy to realisation: we can design, modernise, and optimise the entire building system infrastructure of your stores, logistic centres, and offices, maximising facility operations for cost-savings emissions today. With specialised expertise coupled with our global network of certified partners, we accompany you on every step of the journey.

IoT solutions and services for Retail

Sustainable: Delivering sustainability results

Retailers are increasingly motivated to be more sustainable due to growing eco-conscious consumers, regulations, and the need to drive energy savings while enhancing customer experience. We're partnering with some of the world's biggest retail companies on their journeys to reach net zero by decarbonising their operations.

Resilient: Delivering sustainability results

Retailers are increasingly motivated to be more sustainable due to growing eco-conscious consumers, regulations, and the need to drive energy savings while enhancing customer experience. We're partnering with some of the world's biggest retail companies on their journeys to reach net zero by decarbonising their operations.

Efficient: Redefining seamless operations

The integration of smart building and internet of things (IoT) technologies is pivotal as retailers look to enhance their operational efficiency. With EcoStruxure for Retail, companies like Carrefour can provide unrivalled customer experience, while also reducing operational costs across multiple sites.

Experience Centric: Elevating brand experience

Retailers prioritise creating immersive and personalised interactions to engage and foster loyalty with customers and employees. To support this shift in preferences towards experiences, we provide industry-leading environmental controls and automation for retailers to attract more customers and enhance employee and customer well-being.

1.15 Semiconductor

Build semiconductor fabs of tomorrow

How can semiconductor companies transform fabs to be more sustainable, resilient, and future-ready? EcoStruxure for Semiconductor provides IoT-driven solutions to improve energy and operational efficiency and balance the energy equation of the semiconductor industry.

Elevate your fabs manufacturing performance

Enhance sustainability, efficiency, and resiliency

Digitalisation enables fabs to reach their optimal performance and improve time to market effectively. Watch how our EcoStruxure Power Digital Twin simplifies and digitalizes your semiconductor manufacturing processes through its open, IoT-enabled architecture and platform.

EcoStruxure for Semiconductor

Efficiency: Drive semiconductor fabs' efficiency

EcoStruxure for Semiconductor enables you to reduce deployment time, optimise energy usage, and improve overall performance throughout the fab lifecycle. Discover how our IoT-driven solutions not only help improve time to production but also optimise total ownership costs in the fabs.

Resiliency: Improve semiconductor fabs' resiliency

Uninterrupted power availability and better quality are key foundations of robust fabs. Powered by digitalisation, EcoStruxure for Semiconductor helps reduce unplanned downtime, improve assets' reliability and maintenance, conform to electrical safety requirements, and more.

Sustainability: Enhance semiconductor fabs' sustainability

As an advocate for sustainability, we aim to drive carbon-reduction initiatives in your facility. With our EcoStruxure solutions, you can access dedicated tools and strategies for semiconductor manufacturing. These tools can help reduce your carbon footprint, optimise energy, and better manage resources.

1.16 Transportation

EcoStruxure IoT solutions for Transportation

With IoT-enabled, future-ready platform, EcoStruxure for Transportation, we provide the transportation solutions of tomorrow and deliver the best customer experience through digital solutions in urban transportation, smart airports, and rail solutions.

- **Smart airports**

How to ensure continuous operations while optimising costs, increasing sustainability, and enhancing the traveller experience in smart airports?

With EcoStruxure for smart airports, we help you digitise infrastructure and achieve seamless operations today and in the future.

- **Urban and rail transportation solutions**

Digitise your railway and metro operations and make your transport infrastructure more efficient and sustainable.

- **Smart ports**

Our comprehensive energy management and digital solutions can help make your port infrastructure both environmentally sustainable and operationally efficient. Discover how electrification, decarbonisation, and digitalisation can pave the way toward the creation of intelligent ports that meet the demands of the future.

1.17 Water and Wastewater

Create a digital revolution in Water and Wastewater management with EcoStruxure

Increased demand and the threat of climate change make water management one of the biggest challenges in the coming years. However, India faces significant water stress. With water lost to leaks, the effects on water stress and wasted energy for processing is staggering. Addressing leaks and boosting efficiency is vital for sustainability. Electrification and digitization are the keys to optimizing water distribution, minimizing leaks, and maximizing efficiency. Through collaboration, we aim to create a circular system of water and energy efficiency, ensuring every drop counts. Together, we can save water and save electricity!

EcoStruxure solutions for Water and Wastewater

- **Energy efficiency and Decarbonisation**

Toward carbon reduction

A practical approach to improve energy efficiency and move toward carbon neutrality with digital. The Water and Wastewater industry contributes to global warming as it requires a great deal of energy to treat and distribute water and it generates direct greenhouse gases (GHGs) emissions. Our solutions can help our customers increase energy efficiency, move toward energy transition, and decarbonise the infrastructure with the final goal of achieving high quality carbon removal.

- **Water Efficiency And Resilience**

Zero water waste

A practical approach to enable water efficiency and resilience with digital. To address new climate change disasters and a new regulatory environment, the management of the water infrastructure demands innovative ways to ensure continuity of service, optimal performance, reliability of assets, efficient operations, and digital security. Depending on types of challenges and vulnerabilities associated with the management of

the Water and Wastewater infrastructure, we've designed solutions based on digital technologies to enable more connected, efficient, and responsive water systems and services for end-to-end management across the whole water cycle.

- **Circularity and Biodiversity**

Zero waste

A practical approach to enable circularity and biodiversity with digital

What is circular economy in the Water and Wastewater industry? With growing pressures over climate change and natural resources, the water industry must drive the circularity wheel to its full potential. Our solutions help utilities and industries manage water recycling with combined energy and automation, smart water software and services to achieve the required water quality while complying with environmental regulations and optimising performance.

- **Subsegments**

- ✓ Water Resources
- ✓ Water Treatment
- ✓ Desalination
- ✓ Water Networks
- ✓ Wastewater Networks
- ✓ Wastewater Treatment

Innovative Solutions for Sustainable Wastewater Treatment

Traditional wastewater treatment faces increasing pressure due to climate change and growing demand. At Schneider Electric, we offer sustainable wastewater treatment solutions to address these challenges. Our innovative technologies focus on:

1. **Reduced Energy Consumption:** Optimise wastewater treatment processes for significant energy savings.

2. **Improved Water Quality:** Ensure efficient treatment and discharge of clean water back into the environment.
3. **Enhanced Efficiency:** Minimise water loss and optimise treatment plant operations.

2. Solutions By Domains

2.1 Building

Enable smart buildings with EcoStruxure Building

A building that uses technology to enable economical and efficient use of assets and resources while creating a comfortable and safe environment for all the occupants is called a smart building. It uses a broad range of tools, devices, and technologies that offer several benefits like increased productivity, reduced energy consumption, enhanced security, and more.

Modernise and future proof your existing and future building management infrastructure with the EcoStruxure Building platform. Our collaborative Internet of Things (IoT) solution features a scalable, secure and global architecture to make buildings of all types smart. EcoStruxure Building securely connects hardware, software and services over an Ethernet IP backbone to help you maximise building efficiency, optimise comfort and productivity and increase building value.

A smart building solution for buildings of all sizes

✓ **Open and innovative**

Easily integrate with hardware, software and subsystems while collaborating with a wider ecosystem.

✓ **Analytics and services**

Deliver personalised experiences, predict failures, uncover energy efficiency and plan the use of spaces.

✓ **Cybersecure and resilient**

Predict asset performance, perform continuous remote monitoring and maintain cybersecurity standards.

✓ **Digital IP backbone**

Future proof with better control and management of your systems with modern IP based controls.

Surpass expectations, drive investment value

Building stakeholders are expected to deliver a healthy, safe, sustainable and more personalised experience for their patients, guests and employees. New technologies can help owners and operators meet those demands while meeting budget requirements no matter your industry.

✓ **Innovative solutions for Healthcare**

From the emergency room to the operating theatre, uncover efficiency savings while delivering safety, reliability and comfort.

With EcoStruxure Building, hospitals and healthcare facilities can:

- Increase patient satisfaction and safety
- Optimise operational efficiency and staff productivity
- Leverage predictive energy management technology to automate resources.

✓ **Innovative solutions for Real Estate**

When building and operating commercial real estate properties, companies like Banco ProDubanco must prioritise smart building management systems with connected technology to meet growing sustainability standards.

With EcoStruxure Building, commercial real estate owners and operators can:

- Achieve higher valuations
- Ensure greater lifecycle flexibility across devices and systems
- Deliver personalised experiences and increase occupant comfort

✓ **Innovative solutions for Hotels**

Hotels across the world, including Hilton, must look for innovative solutions to deliver lower costs and sustainable value to all aspects of

their operations.

With EcoStruxure Building, hotel operators can:

- Provide guests with personalised experiences and intuitive room control technology
- Reduce energy costs and carbon emissions
- Get real-time actionable insights for greater operational efficiency

2.2 IT

EcoStruxure™ IT

In a connected world, it's now more important than ever to protect critical information and data. Ensure that your data centre's physical infrastructure can adapt quickly to support both future demand driven by IoT and growth—in the cloud and at the edge—without ever compromising availability or operational efficiency.

Data centres and network systems

We are the leading provider of physical infrastructure solutions for the entire data centre and its lifecycle.

Cloud & Service Providers

As the scale and speed of digitization increases, our solutions help cloud, telecom, and colocation providers look to the future with confidence.

Insights on data centres

✓ **Data centre blogs**

Explore the latest thought-provoking content from over 600 Schneider Electric subject matter experts and various guest bloggers that are involved in the data centre realm.

✓ **White paper library**

Get access to over 200 fact-based data centre white papers created by our dedicated research team to learn about today's challenges and best practices in planning, designing, operating and maintaining data centre facilities

✓ **Innovation World Tour**

Discover Innovation Summits, Innovation Days and Innovation Talks and how we help customers prepare for success in the Digital Economy
Learn to thrive in a rapidly changing world.

2.3 Grid and Substation Management

EcoStruxure™ Grid

The world's appetite for electricity is growing. And the global energy markets are changing globally.

As a massive migration to renewable energy gains momentum, many people are taking advantage of the change and embracing prosumer technologies.

Meanwhile, with 24/7 availability becoming ever more critical, grid reliability improvement is a key concern and a strategic initiative for many Electricity Companies.

For energy consumers, communities and companies, it's an opportunity to achieve better efficiency, flexibility, reliability and resilience.

With its digital architectures and services, EcoStruxure Grid bridges the gap between the supply and demand sides, providing an End-To-End software cycle (from design, build, operate to maintain) to help electricity utilities achieve a more sustainable future.

And, because reliability of electricity supply and data integrity are key, it helps protect against cyber-attacks by mitigating cyber risk. Allowing utilities to sustain operational confidence.

More about EcoStruxure Grid

✓ **Expanding the smart utilities' world**

Electricity companies are increasingly impacted by megatrends: decarbonisation, digitisation and decentralisation. Unleash the digital grid to tackle these challenges head-on and succeed with smart strategies and digital tools.

✓ **Electricity companies talk future**

The "three Ds" are unavoidable topics when discussing the future of distribution networks. Hear from leaders of top electricity companies on how these "D" trends are shaping today's advancements and tomorrow's smart strategies.

✓ **Maximise grid efficiency**

As new regulations force electrical distribution utilities to enhance efficiency across their networks, we offer modern strategies for using smart grid tools to meet and exceed regulatory efficiency targets.

✓ **Mitigate power outage**

Power blackouts are on the rise, which can cost companies millions of dollars in lost productivity and revenue. That's why advanced FLISR processes are becoming an important tool for preventing outages and improving grid reliability.

2.4 Plant and Machine

Industrial IoT drives digital transformation

Building the industries of the future requires innovative solutions that deliver openness, flexibility and unparalleled connectivity for safe and sustainable operations. The industrial automation and process control plant solutions with handling, multi carrier systems, and robotics machinery solutions that we offer, provide the complete digital transformation package including EcoStruxure for Industry, our IIoT-enabled EcoStruxure Plant and Machine architectures. This combination with digital services and AVEVA software helps increase productivity and profitability to create new opportunities for your business.

EcoStruxure Plant

We innovate at every level to help you optimise efficiency, cybersecurity, and environmental sustainability while driving measurable operational profitability

improvements safely. Together with our partners and customers, we can reduce emissions while meeting the needs of today's employees, customers, and investors.

EcoStruxure Machine

EcoStruxure Machine provides powerful digital solutions throughout the machine lifecycle and opens new business opportunities while improving sustainability. In other words, smart machines and services-driven business growth.

Grow your industrial business with our tailored partner programmes

✓ What is system integrators?

A system integrator specializes in planning, scheduling, coordinating, testing, implementing, and maintaining a computer operation. Schneider Electric takes pride in being a leading enterprise that delivers excellent system integration services. The competent team that has a firm grip over innovative technology understands how to partner with selected system integrators and carries the aptitude to develop top-notch solutions with EcoStruxure – our IoT-enabled platform. In addition, we also aim to partner with highly efficient technicians and engineers who hold quality knowledge and are skilled enough to bring together customizable solutions to your needs.

✓ What does a System Integrator do?

System integrators are basically a combination of various technologies to create comprehensive systems that meet specific business needs. For example, imagine a manufacturing company wants to automate its production line. Upon requirement assessment, appropriate hardware and software components are selected and integrated into a cohesive system.

Ultimately, system integrators ensure seamless operation, efficiency gains, and improved productivity for the client.

Machine Builder: A partnership tailored to your needs and offering instant access to machine control solutions and products built with technology and service you need throughout the machine lifecycle.

Industrial Automation Distributors: The best-in-class programme for industrial Automation Distributors improves performance and drives collaboration with a trusted ecosystem to support you on your digital transformation journey.

2.5 Power

What is EcoStruxure Power?

Helping deliver safe, reliable, and sustainable power distribution
EcoStruxure Power digitises and simplifies power distribution systems.
Our IoT-enabled, open, and interoperable architecture integrates connected products, edge control, apps, analytics, and services for more efficient, reliable, and sustainable energy management. It provides actionable data to help protect people, safeguard assets, and maximise business continuity.

Benefits of digitised power distribution

Sustainability: Harness digitisation to transform buildings, improve efficiency, and reach sustainability goals.

Power availability: Take advantage of the latest advances in power distribution connectivity and intelligence to increase power reliability and business continuity.

Efficiency: Reduce energy and operation costs, lower emissions, and optimise system performance with preventive and predictive maintenance.

How to create a digital power distribution system?

Design a digital power distribution system with EcoStruxure Power

The EcoStruxure Power Digital Applications Design Guide – available in online and print formats for NEMA and IEC audiences – is a must-have resource for designing digital power distribution systems in large and critical buildings.

This comprehensive reference provides insights into the outcomes, system descriptions, and electrical and digital architectures of each EcoStruxure Power application.

How we're helping businesses digitalise power distribution

As the world becomes increasingly more electric and digital, power continues to be more distributed, more complex to manage and more integrated into our everyday lives. To thrive in this changing business landscape, the digital transformation of power distribution systems is necessary. Get ready to harness the power of these disruptive technologies to improve operations and increase business value with EcoStruxure Power, the digitally connected power distribution solution.

2.6 Platform

What is EcoStruxure Platform?

At the heart of our IoT system architecture is the EcoStruxure Platform. Connecting everything in your enterprise from the shop floor to the top floor. Collecting critical data, from sensors to the cloud. Analysing data to discover meaningful insights. Enabling you to act based on real-time information and business logic. The EcoStruxure Platform is the foundational technology backbone on which Schneider Electric solutions are built and delivered.

EcoStruxure Platform Enables

- ✓ **Core capabilities for connectivity and intelligence**

The platform enables embedded connectivity and intelligence, using standards-based communication protocols and the ability for smart devices to perform native analytics for control decisions.

✓ **An interoperable foundation for smart operations**

It assists developers, system integrators and your engineering staff in building applications such as monitoring, visualisation and control systems for implementing smart operations across your enterprise.

Infrastructure for cloud- connected digital services

Leveraging scalable Microsoft Azure IoT technology, the EcoStruxure Platform allows us to deliver value- added digital services to help optimise your operations.

Featured Resources

Managing cyber risk: From a cybersecurity culture to an end-to-end digital risk strategy. Discover ways to thrive in the digital economy.

Accelerating digital transformation with Microsoft: Watch how Microsoft Azure's trusted, secure cloud and our energy management and automation technology and expertise help advance new digital business models and improve a company's productivity and efficiency.

Join the latest webinars and Innovation Talks: Catch up on the latest digital priorities watch our expert panel discussions and keep up with the latest trends.

2.7 Facility Management

Driving building excellence with EcoStruxure™ Power

EcoStruxure Power gives you a comprehensive IoT-ready solution to protect

people and assets, manage energy consumption and carbon emissions, and optimise building operations for comfort, continuity and performance.

Facility management software and services

Schneider Electric's advanced software and services connected to the EcoStruxure Power platform provide a comprehensive approach to increase energy efficiency and business continuity while meeting sustainability commitments.

A game-changer in maintenance services

Flückiger Electricité SA, a local leader of electrical installations in Switzerland, is using EcoStruxure Facility Expert to successfully deliver reliable preventative maintenance services to their customers.

2.8 Motor Management

How do you approach motor management?

Electrical motor management is often associated with motor maintenance but involves much more. It concerns multiple electrical, mechanical, and maintenance challenges for end-users, designers, and equipment manufacturers. Associating extensive offer portfolio, competencies, and know-how, Schneider Electric helps you with sustainable motor integration in the electrical system and the industrial process.

Get your web application

Discover a unique conceptual design and calculations application for high-power motor management architectures. Save time for equipment sizing while focusing on the essentials: how to start, protect, manage power quality, and monitor.

Challenges for process industries in motor management

Electric installation

- ✓ Maintain system voltage at an acceptable level during start-up.
- ✓ Control power factor and harmonics in normal operation.
- ✓ Limit fault current contribution and impact on equipment sizing and cost.

Process and mechanics

- ✓ Define an adequate torque and speed control solution for demanding applications.
- ✓ Avoid premature ageing by limiting the mechanical stress on start-up.

Maintenance

- ✓ Adapt maintenance actions to motor application specificities.
- ✓ Properly schedule maintenance operations.
- ✓ Integrate preventive maintenance from the design of the electrical installation.

Five business areas for Motor management

- ✓ **To analyse application constraints and guarantee motor compatibility**
Expertise is at the heart of our motor management solution. With dedicated software, relevant analyses, or services for electrical equipment, Schneider Electric supports your projects from design to operation and maintenance.

Subdomains:

Software

Expert analyses

On-site support and services

- ✓ **To ensure starting feasibility and operating mode benefits**
Motor starting or operations control are fundamental for your process and the definition of the motor management solution from Schneider Electric. We offer a complete range of advanced motor control equipment to meet all your process constraints with regard to your power system requirements.

Subdomains:

Auto-transformer starters

Reduced voltage soft starters
Variable speed drives

✓ **To define suitable protection and integration in the industrial control system**

Our motor management solution not only provides a means of starting the motor but also includes a protection unit comprising switchgear and protection relays. We offer a wide range of protection devices for protecting the motor and ensuring correct starting, while helping to ensure operator safety.

Subdomains:

Protection relays
Motor starters (DOL, Star-Delta)

✓ **To maximise energy efficiency**

Choosing the correct capacitor bank, harmonic mitigation system, or transformer will ensure correct operation of the motor in the process with a minimum impact on the supplying power system.

Subdomains:

Power factor correction
Active filters
Transformers (indoor and outdoor)

✓ **To assess motor management solutions over the time**

Through condition assessment or by using historian data, motor and application failures can be avoided in the early stages. We offer an extensive range of products to help you in this approach.

Subdomains:

Portfolio management
Operational performance
Motor condition assessment

2.9 Power Management

Power management made simple

Transforming buildings from grey to green. Commercial facilities, industrial and public buildings consume over 60% of the world's electricity and produce over half of all global carbon emissions. Power digitalisation transforms building operations and helps achieve a more sustainable future.

What is power management?

Power management systems guarantee that your electrical distribution systems and the assets connected to them are safe, dependable, efficient, and compliant. Any facility that relies on its electrical distribution infrastructure always provides reliable electricity to keep its activities functioning. And every company wishes to be competitive and efficient in its operations. This can include everything from hospitals, data centers, airports, telecommunications, and other major and vital infrastructure to industrial plants and commercial buildings. The most recent power management systems provide the extensive capability to address a wide range of critical applications in various facilities. A power management system is built on a digitised power system network, including linked devices and sensors that gather information from important places across your electrical infrastructure, such as your facility's service entry, all feeds, and final distribution and loads.

1. Energy usage analysis and performance tracking

Reduce energy spend and accomplish energy sustainability goals:

- Understand how energy is consumed throughout the facility and proactively detect abnormal energy usage.
- Use energy normalisation tools to monitor energy in the context of production for energy intensity KPI tracking.
- Automatically generate energy performance, carbon reduction, and regulatory compliance reports.

2. Power system monitoring and control

Maximise power availability and electrical system performance:

- Install power metres to get real-time visibility of power flowing through the facility from mains to final distribution.
- Use relays and breakers to isolate faults, shed non-critical loads and automatically transfer to alternate power sources.
- Track electrical capacity in all circuits to balance circuits, avoid overloads and ensure sufficient backup power availability.

3. Power events analysis and power quality correction

Minimise the impact of power disturbances and prevent equipment malfunction and damage:

- Power Quality Instruments (PQI) for accurate and reliable power quality monitoring and disturbance capture.
- Specialised diagnostic tools including disturbance direction detection, load loss detection, and incident timeline analysis.
- Power quality correction equipment including active harmonic filters and dynamic voltage restorers.

4. Electrical asset performance management

Avoid downtime, reduce maintenance costs and extend the life of your equipment:

- Install sensors and smart devices with onboard diagnostics to enable predictive and condition-based maintenance.
- Proactively send alerts if a setting changes, a hot spot develops, or equipment components are wearing out.
- Partner with Digital Service Providers for expert decision support and remote monitoring services.

5. Energy cost management

Save money by reducing energy spend:

- Monitor facility energy use with revenue grade monitoring at service entrances
- Compare utility bills with internally generated “shadow bills” and check for billing mistakes
- Install capacitor banks to improve power factor and lower electricity bills and avoid paying surcharges.

Digital retrofit solutions for buildings in three easy steps

Power digitalisation plays a foundational role in active energy management and efficient facility operations. Retrofitting electrical systems with smart devices and using power management software to improve energy efficiency and reduce risk is a great investment with a typical payback of less than two years.

PowerTag

The power digitalisation process is based on the collection of energy usage, power quality, and electrical asset performance data. There are many different types of devices, such as PowerTag wireless energy sensors, that measure energy consumption and make power measurements available via communication protocols. Energy and Power Management System (EPMS) software is specifically designed to interrogate these types of devices across the local area network and collect energy and power information. This data serves as the foundation for EPMS software to further process and then present as actionable information via specialised energy and power management web applications.

Power Monitoring Expert

Streamline activities that were previously tedious, manual, or not done at all. Use EcoStruxure Power Monitoring Expert, our EPMS software, to automate processes, simplify tasks and free up human resources to work on higher-value activities and projects. EcoStruxure Power Monitoring Expert helps energy managers and facility management personnel evaluate energy usage, track energy performance and manage energy costs. It also helps teams that operate and maintain power systems assess electrical equipment performance, detect power equipment problems early, analyse power events and streamline power quality management.

Buildings of the Future

Capture the power of an all-digital, all-electric infrastructure for a more sustainable, resilient, efficient and people-orientated building.

Integrate your EPMS and share energy and power information with other management systems such as EcoStruxure Building Operation and integrated workplace management systems. Embed EPMS web applications within other systems for seamless access to power management information from virtually anywhere. Connect to the cloud to unlock digital services such as EcoStruxure Asset Advisor and EcoStruxure Power Advisor. Partner with expert service providers to get the most out of your power digitalisation investment and enable your building of the future today.

Digital energy and power management in action

Data Centres

Connect seamlessly to your electrical assets for a communicating layer of energy intelligence across your data centre. Monitor and analyse your entire distribution infrastructure – from the service entrance to the rack – to help you meet your financial and operational goals.

Buildings

Improve power reliability and efficiency in your commercial offices or campuses with the precise information you need to ensure uptime and equipment performance while managing energy accountability and sustainability.

Healthcare

Perfect for the always-on power environment in clinical care settings. Increase continuity of service, even for your most sensitive medical loads, reduce electrical maintenance costs and risk of outages, and optimise power distribution.

Industry

Compare energy efficiency across buildings, plants, or process lines. Analyse energy performance and consumption by load type and ensure energy efficiency compliance. Simplify power quality monitoring and analysis to protect sensitive equipment.

2.10 Cybersecurity Solutions

Services and solutions for all industries

Schneider Electric is committed to providing solutions that support your needs for cybersecurity protection across all business types and industries. We apply a rigorous mindset, policies, and methodologies in the development of our products and the implementation of our solutions. Skilled and certified professionals provide vendor-agnostic services to help you assess your risk, implement cyber-specific solutions, and maintain your defenses over time at your location.

Industrial Cybersecurity

EcoStruxure Plant is our value-focused, Industrial Internet of Things-enabled, open and interoperable system architecture. It helps you move from maximizing only process efficiency, to the real-time control of other important business variables including cybersecurity risk, safety risk (including environmental risks), reliability risk, and most critically, operational profitability.

Industrial cybersecurity shields industrial control systems (ICS) from cyberattacks. These systems manage critical infrastructure like power grids,

factories, and water treatment plants. An attack could disrupt operations, cause safety hazards, or even lead to environmental damage. It is crucial for ensuring smooth operations and keeping the industrial infrastructure safe.

Secure Your Operations: Industrial Cybersecurity with Schneider Electric”

The Industrial Internet of Things is giving rise to many new opportunities, as long as your processes are well protected. Modicon M580 ePAC enables you to secure your processes against external attacks thanks to encrypted communication, ensuring a high level of traceability with its easy configuration. The Modicon M580 ePAC is a high-end programmable automation controller designed for EcoStruxure™ Plant. It offers redundancy, safety features, and helps improve process efficiency, reduce time to profit, and enhance cybersecurity.

End-to-end grid cybersecurity

Cyber security in the smart grid is essential since the embedded and general-purpose systems connected to it must be secured and protected from cyber-attacks. Utilities must guarantee that cybersecurity in the smart grid is in place to preserve the enormous information flow and control signals essential to the smart grid to reap the operational benefits derived from its implementation. Since smart grids are a crucial national infrastructure, cybersecurity in smart grids should handle all possible threats from user errors and equipment failures. Take steps to ensure business continuity with comprehensive grid cybersecurity. At its core is a risk mitigation approach that strengthens cybersecurity from the sensor level to the application level, and includes your people, processes, and organization.

Secure, reliable power

Cybersecurity is embedded across our products and solutions and supported by our expert services.

Our comprehensive cybersecurity expertise spans IT and OT systems so you can present a united front to fight threats, maximize service continuity, boost reliability and performance, and achieve compliance.

Benefits

For end-to-end cybersecurity, we address each area of cybersecurity risk to your business:

Components: Secure-by-design, connected products incorporating IEC 62351 role-based access control principles

Systems: The latest IT security measures adapted and applied to OT systems based on IEC 62443

Processes and procedures: Turnkey solutions developed with certified cybersecurity processes and procedures for engineering, commissioning, and maintenance with IEC 62443-2-4

People and organization: Certified experts and organization with GICSP and IEC 62443-2-4 SCADA

Cybersecurity services

Schneider Electric provides services that support your needs for cybersecurity protection across all industries. Our team of certified experts delivers holistic cybersecurity programs to help maintain your defenses. We understand and apply cybersecurity services from your operations perspective while integrating appropriate IT policies and requirements - this is our difference and your advantage.

2.11 AI in Energy and AI in Industry

Discover the power of artificial intelligence

At Schneider Electric, we are committed to solving real-world problems to create a sustainable, digitised, and new electric future. Artificial intelligence has the potential to transform industries and help unlock efficiency and sustainability. We combine our long-standing manufacturing and domain expertise with cutting-edge innovation in AI, machine learning, and deep learning to empower smarter decision-making, agility, and decarbonisation.

AI HUB

AI for good

We challenge AI with the most pressing questions climate change, energy efficiency, business resiliency. Our AI solutions are driven by our customers'

needs to be more efficient and sustainable, but also our own need to deliver on the promise of sustainable development and access to energy for all.

Agile, empowered, scalable

You take ownership of your work, and we strive to make bold ideas come to light. Through an agile framework, empowered teams, and our AI strategy at a scale, we experiment, learn from failures, and disrupt the status quo. The solutions we design bring massive value to our customers and internal operators.

Inclusive and ethical AI

Our AI, like everything we do, adheres to the high standards of governance and ethics we embrace. We anticipate potential bias and address discrimination risks by using state-of-the-art responsible AI techniques and are committed to the fair, unbiased, and ethical use of AI.

AI solutions at Schneider Electric

- Jo Virtual Agent is an AI-powered chatbot designed to help you find the best self-service support on Schneider Electric online platforms in just a few clicks. When needed, Jo will seamlessly connect you with our live agents, providing all information from your chat history.
- At Schneider Electric, we have customer care centres that receive around 7.5 million questions (tickets) a year from our customers. Until now, a person analysed the ticket to guide the request (a question on price, product range, connected offers, etc). This first step is now automatically done thanks to AI. AI improves the quality of service, the user experience, the execution of projects, and of course, significantly reduces costs. Our employees also have more time to focus on activities related to customer relations that are less tedious and more valuable.
- Virginia AI Sales Assistant is a connected toolset that boosts sales efficiency with valuable data-driven insights and actionable alerts. This AI assistant offers custom insights such as product recommendations, visits, and opportunity reminders, or product end-of-life alerts. Our sales teams can access customer and product information and report visits quickly, and save up to 3 hours weekly.

- Our “self-healing” supply chain platform uses adaptive machine learning, big data, and IoT to optimise performance-related parameters in real-time, suggests ways to improve financial and operational performance, and predicts business outcomes. Key benefits:
- 6-day reduction in day-in inventory, resulting in a 10% overall inventory decrease.
- Average 15% yield improvement on specific manufacturing lines.
- Over €100 million generated in value and productivity improved by €30 million.
- Delivery time reduced by 6 days.

AI Knowledge Base

The true potential of data science, machine learning, and AI comes to life when technology meets human expertise and business know-how. Find out more on how we drive customer-centric AI innovation through blogs, e-books, podcasts, dedicated courses, and other resources prepared by AI practitioners and experts.

2.12 Micro Grid

What is a microgrid?

A microgrid is a self-contained electrical network that allows you to generate your own electricity on-site and use it when you need it most. For this purpose, your microgrid will connect, monitor, and control your facility’s distributed energy resources (DER) while enhancing performance, sustainable footprint, and resilience. You can operate microgrids while connected to the utility grid or in disconnected “island” mode. When the grid goes down or electricity prices peak, microgrids respond.

The three main benefits of microgrids:

- Enable greener operations by integrating on-site renewables such as wind and solar.
- Save energy expenses by optimising demand, storing electricity, and selling it back to the grid during peak demand.
- Improve reliability, thus keeping your facility's power on during grid outages.

How does microgrids work?

A microgrid co-locates electricity generation and consumption. Unlike the utility grid, which generates electricity in a centralised power plant and then distributes it along hundreds of miles of transmission lines, a microgrid

generates electricity on-site. For electricity generation, microgrids typically use some combination of backup diesel generators and renewables such as solar panels. Microgrids can incorporate battery systems to store electricity and deploy it during outages or when grid demand spikes.

Who can benefit from a microgrid?

Today, organisations of all kinds are turning to microgrids and distributed energy resources for financial and sustainability benefits. We've worked with a diverse set of customers: from municipal governments and military bases to nature preserves and vertical farms. Microgrids can also be utilised in remote areas where energy access is limited or nonexistent to provide much-needed resources. Any organisation seeking to gain control over energy costs, advance sustainability and increase resiliency can benefit from a microgrid.

How much does a microgrid cost?

Microgrids range dramatically in complexity and size. The exciting answer for organisations is “it’s free” because an energy-as-a-service (EaaS) approach eliminates your upfront costs. A microgrid, in a more traditional way, is a CapEx and an OpEx model. In a project mode, it’s high CapEx and low or no OpEx, in an energy-as-a-service business model, it’s high OpEx. EaaS is a financing model for microgrids that allows you to avoid upfront costs. Similar to a software-as-a-service model, with EaaS you avoid capital expenditures and instead pay only for ongoing service.

Why Choose Microgrids?

Microgrids are small-scale, localised power networks that can function independently. They are also capable of operating in conjunction with the main electrical grid. Our microgrid solutions integrate various sustainable and renewable energy sources like solar, wind, and batteries to provide reliable, sustainable power to specific areas. By enhancing energy security and efficiency, microgrids support critical infrastructure and reduce transmission losses.

Advanced Microgrid of the Future

A state-of-the-art microgrid, developed by Faith Technologies and Schneider Electric, at the Gordon Bubolz Nature Preserve demonstrates a vision of how creating your own onsite renewable energy builds resilience and reliability.

Sustainable and smart solutions for Homes

Residential grid-tied solar with backup power: Secure power for your home during outages by retrofitting your grid-tied system with backup power.

Residential self- consumption with storage: Reduce your electricity bills and dependence on the utility by going solar.

Residential off-grid: Gain energy independence and reduce diesel generator costs.

Residential backup power: Secure your home against unpredictable grid outages with reliable backup power.

Commercial and industrial solar energy solutions

Commercial rooftop solar with storage: Maximise your total savings on energy costs while meeting your green targets.

Commercial off-grid solar: Gain energy independence and reduce diesel generator costs for your business.

Micro-grids: Electrify your community with clean electricity and reduce diesel generator costs.

Telecom towers: Improve bottom line by 20-40% by using our proven telecom towers solution.

2.13 Safety Solutions

Electrical Fire prevention

Fire prevention is key for electrical solutions such as low-voltage switchboards, power distribution circuits and final distribution boards. The best electrical installations are built with fire prevention in mind.

Process safety

Managing industrial plants safely and profitably Our unique functional safety solutions are bringing tomorrow's industries to life today Discover the Industry of the Future.

Safety services

Get the most out of our experts' extensive knowledge. Help support throughout the safety lifecycle, wherever and whenever you need it.

Safety is a top-of-mind priority

Schneider Electric is committed to providing safety solutions and services that support your protection requirements across all businesses and industries. We apply rigorous policies, methodologies, and mindset in the development and implementation of our products and solutions.

2.14 Access to Energy

Empowering lives through access to energy

Today, more than two billion people have little or no access to energy, representing 25% of the world's population. Access to greener energy offers a chance to live a better life. It can have a positive multiplier effect on all socio-economic dimensions of the individuals or communities: livelihood, health, education, security, and women empowerment.

Programmes

- **Youth Education and Entrepreneurship:** Developing skills in electricity trades and supporting entrepreneurs.
- **Impact Investing:** Supporting high social impact initiatives and digital services that serve all generations to contribute to a better future.

Products

Mobiya Solar Lamp: Ingenious solar lamps to light up your surroundings.

Homaya Solar Home System: Domestic electrification products to improve your daily comfort.

Villaya Collective Solutions: Collective electrifications solutions to power your life.

3. Partners

3.1 Consultant-Engineers-Designers

Building lifecycle software accelerates sustainability and efficiency

Our agnostic software portfolio and partnerships with world-leading independent software companies enable buildings and infrastructure communities to make better-informed decisions throughout the building lifecycle from design and build to operation and maintenance.

Program Benefits

Make your job easier: Discover how a digital ecosystem of partners helps you make the most of new trends and opportunities, gain knowledge, and simplify your everyday work.

Grow your knowledge: Develop the most in-demand skills in areas such as electrical design, mechanical control design, BMS, and segment-specific applications, with our Fundamentals zones training.

Get tailored resources: Discover dedicated resources to help you speed up daily tasks. You'll get access to the mySchneider portal, CAD and BIM libraries, online catalogues, and EcoStruxure Power Design.

Collaborate: Develop your business in an open, supportive ecosystem. Our portal for consulting engineers connects you with more than 30,000 peers, technology partners, and Schneider Electric experts.

Technical Guidance

Cybersecurity guide: As connectivity becomes the norm in electrical installations, there's increasing exposure to cyberattacks. Discover how to design and implement more cybersecure digital power systems with EcoStruxure Power.

Digital applications design guide: Brush up on everything from basic power management to advanced energy analytics for more innovative cost-optimised architectures that optimise business continuity and performance for your clients.

Power availability guide: Discover 4 ways to help keep operations resilient by design. The power availability guide shares reference designs and suggestions on selectivity, asset management, and power recovery.

3.2 Contractors

Maximising opportunities

The mySchneider Contractors Programme offers everything you need to build and deliver solutions to grow your business. Collaborate with other electrical contractors and peers, access the state-of-the-art technology portfolio, stay up to date with the rapid evolution of the markets and help generate new sales leads.

Power Distribution Solutions

Fire prevention: Fire prevention is key for electrical solutions such as low-voltage switchboards, power distribution circuits and final distribution boards. The best electrical installations are built with fire prevention in mind.

Power availability: Take advantage of the latest advances in power distribution connectivity and intelligence to increase power reliability and business continuity.

Efficiency: Reduce energy and operation costs, lower GHG emissions, improve energy efficiency and optimise system maintenance, from preventive to predictive.

Training on IoT and EcoStruxure

Join our partner portal for unlimited and free access to content materials and training sessions that will help you better understand fancy terms in today's industry. Explore our training opportunities, choose the option that best meets your criteria, save your progress and continue learning whenever you want.

3.3 Distributors

A partnership for sustainable growth

Our established network of distributors serves more than 15,000 sales outlets worldwide. Comprised of local distributors, wholesalers, non-specialised professional distributors and large international groups, our distribution channel understands end-user needs to deliver optimal purchase, service and support experiences to our customers.

EcoStruxure Facility Expert Small Business

EcoStruxure Facility Expert Small Business is a connected solution for small business which can help small business owners reduce the risk of downtime with key equipment and shorten reaction time to events.

Discover the Wiser difference

There's living, and there's living wisely. In a non-stop, always-on world it's easy to lose sight of that. Meet Wiser.

Connected home technology that makes your home life richer, without making it more complicated.

Our Distributors

1. Asia Pacific

- Australia
- Hong Kong, China (English)
- India
- Indonesia (English)
- Kazakhstan
- Korea, South
- Malaysia
- New Zealand
- Philippines
- Singapore
- Taiwan, China
- Thailand
- Thailand (Thailand)
- Vietnam

2. Europe

- Austria
- Belgium
- Belgium (Dutch)
- Bulgaria
- Croatia
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland French
- Switzerland German
- Turkey
- Ukraine

- United Kingdom

3. North America

Canada

Canada (French)

Costa Rica

El Salvador

Guatemala

Honduras

Mexico

Nicaragua

Panamá

USA

4. Latin America

- Argentina

- Bolivia

- Brazil

- Chile

- Colombia

- Ecuador

- Paraguay

- Peru

- Uruguay

- Venezuela

5. Middle East and Africa

AFRICA francophone

Algeria

Bahrain EN

Benin

Burkina Faso

Cameroon

Central African Republic

Chad

Congo
Egypt
Equatorial Guinea
Gabon
Gambia
Guinea
Iraq
Israel
Ivory Coast
Jordan
Kuwait
Lebanon
Madagascar
Mali
Mauritania
Mauritius
Morocco
Niger
Nigeria
Oman
Pakistan
Qatar
Saudi Arabia
Senegal
South Africa
Togo
Tunisia
United Arab Emirates

3.4 Electricians

mySchneider Electrician Programme: Supporting you and your business

At Schneider Electric, our mission is to be by your side – on the job or in the office. With a portfolio of digital tools and tailored services designed to save you

time throughout your working day, we bring support when you need it the most. We also strongly believe in supporting your personal and professional growth by providing training and upskilling on a wide range of topics, innovative solutions to create new business opportunities, as well as keeping you up to date with industry regulations and new trends and technologies.

Upgrade to unlock more benefits and services

Registered: As a registered Partner of mySchneider Electrician Programme, you can access key services and benefits. Save time looking for the information and support and increase your business potential with more training by joining today.

Premier: Upgrade for free and become a Premier Partner to unlock exclusive benefits such as rewards, partner locator directory, and exclusive events and promotions including eligibility to gain additional Approved Installer status for new offers

Premier Plus: Get Ambassador benefits and create new business opportunities with Schneider Electric specialisation and certification programmes such as Wiser Approved Installer for smart home projects.

3.5 Industrial-Automation Distributors

What sets our Alliance distributors apart?

Successful digital transformation requires a quality ecosystem of partners. Our Alliance Industrial Automation Distributors are a credible source to provide you with deep expertise in automation.

Testimonials of our Alliance Industrial Automation Distributors

REXEL Germany: Discover how Rexel Germany, Alliance Certified Industrial Automation Distributor benefited from the Alliance Partner Programme.

Nedco Quebec REXEL Group: See what being an Alliance Master Industrial Automation distributor offered Nedco Quebec-Rexel group and how it improved their business

REXEL India: Check out the positive impact of being an industrial distributor for REXEL India.

3.6 It-Solution-Providers

Grow and evolve your business with our best-in-class IT channel partner programme

Keep up with the latest IT solutions and develop new skills to stay relevant in the ever-changing IT market. The mySchneider IT Partner Programme can help you capture new business through competitive differentiation and market recognition.

Differentiate in the long term with an IT partner programme that:

Enables development of diverse business models

Three-level, multiple-certification structure with the flexibility to pursue diverse competencies.

Simplifies and increases transparency of requirements and benefits

A company-specific user experience with personalised status updates on requirements and certifications.

Helps capture new business opportunities

Key enablers and roadmaps allow building expertise for new markets and staying effective in existing ones.

Upholds channel-centric practices

Maintaining our core promise and channel policy to increase partners' profitability and provide best-in-class support.

Provides agility for future growth

Aligning with industry-leading practices to boost business agility for future

growth and changes in the channel.

8x higher revenue

”Partners in our programme are able to stay agile amid today’s evolving market trends, and in turn, produce approximately 8x higher revenue compared to those not in our programme.” Paul Tyrer, VP Global IT Channels.

3.7 Original Equipment Manufacturers

Your partner of choice for future-ready machine building

At Schneider Electric, we constantly look beyond the norm to provide innovative solutions, both in technology and in the way we do business. That’s the idea behind mySchneider personalised experience, giving OEM/machine builders instant access to all of our innovative IoT-enabled Machine Control solutions and products, as well as all of the business services, tools, trainings, services, resources, and programmes you rely on daily. It's a partnership tailored to your needs and offering the right level of business and technical support. Let’s build machines and partnerships of the future together.

Success at your fingertips

Find everything you are looking for in one convenient location:

Business services

Offer lifecycle notification

Online support case login

Advanced configurators

Access to machine-related forums

Product information, price, and availability

Training

Partnership programmes

3.8 Panel Builders

1. Who is a panel builder?

A panel builder is a person responsible for constructing electrical control panels.

The construction process might differ across industries depending on the type of business a panel builder works for. Typically, it includes designing and constructing panel layouts.

These panels house electrical components such as switches, fuses, relays, and circuit breakers. They are crucial to keep the operation working and keep machinery and equipment safe.

2. How do I become a panel builder?

To become a successful and eco-conscious panel builder, you need technical skills and communication skills to collaborate with electrical engineers on various projects. The qualifications you need for panel builder jobs include a high school diploma and a post-secondary certificate or associate degree in electronics technology. However, to become a panel builder of the future, it is necessary to stay up to date with the latest technologies and trends in the industry. It means getting to know sustainability guides, participating in courses and training, as well as completing certificates to prove the knowledge you gathered and your eco-conscious approach.

3. What is panel builders software?

It is a computer program that supports panel builders during the design and engineering process of electrical control panels. This software offers a range of tools, features, and functionalities that enable simplification of the design process. Also, the panel builder software reduces engineering time, improves accuracy, and at the same time enables predictive maintenance. With our panel builder software, you can design and build control panels effortlessly. With a user-friendly and transparent interface, panel builders can create diagrams, generate bills of materials, create 3D panel layouts, and automate the design and construction process.

4. What is the Panel Builders Program?

It is a comprehensive training and support program that we provide. Thanks to training courses, software tools, and technical support, you can become a panel

builder of the future and improve your skills. It also allows you to build high-quality and efficient control panels. Within the program, you can find many courses that range from basic electrical principles to advanced programming and automation. They are tailored to the individual needs of all panel builders. Our Panel Builders Program also provides access to software tools to streamline the design and process and reduce engineering time.

3.9 Retailer

One membership, many benefits

As an authorised partner through the mySchneider Retailer Programme, you can enjoy multiple incentives. Get innovative product information, training, business tools, better omnichannel marketing including in-store activities, and digital tools. Connect with our experts and earn loyalty rewards such as exclusive promotions.

Gain more opportunities with mySchneider Retailer Programme

Enable proximity: Source authentic products from authorised distributors and receive unique products and promotion schemes.

Attract customers: Through this partnership, get the tools designed to attract more customers. This includes authorised dealer merchandising kits, authorised partner certificates, electrician referrals, and exclusive campaigns.

Grow your business: Take a sustainable approach to expand your business. Improve adaptability with the latest news, market trends, and staff training. Secure marketing support and sales incentives from Schneider Electric.

Strengthen partnerships: Benefit from the authorised dealer programme, enjoy access to exclusive VIP events and to our Customer Support Centre.

3.10 System-integrators

What is system integrators?

A system integrator specializes in planning, scheduling, coordinating, testing, implementing, and maintaining a computer operation. Schneider Electric takes pride in being a leading enterprise that delivers excellent system integration services. The competent team that has a firm grip over innovative technology understands how to partner with selected system integrators and carries the

aptitude to develop top-notch solutions with EcoStruxure – our IoT-enabled platform. In addition, we also aim to partner with highly efficient technicians and engineers who hold quality knowledge and are skilled enough to bring together customizable solutions to your needs.

What does a System Integrator do?

System integrators are basically a combination of various technologies to create comprehensive systems that meet specific business needs. For example, imagine a manufacturing company wants to automate its production line. Upon requirement assessment, appropriate hardware and software components are selected and integrated into a cohesive system. Ultimately, system integrators ensure seamless operation, efficiency gains, and improved productivity for the client.

Partner Programs for Systems Integrators

Partner programs for system integrators is a collaborative initiative that we offer at Schneider Electric. The collaboration of integrators on projects. These programs provide access to resources such as training, technical support, and marketing assistance. Ultimately, these programs promote mutual growth and success for both parties involved in delivering innovative solutions to customers.

3.11 Alliance Partner

Empowering our Alliance Partners for Industries of the Future

Collaboration is crucial to keep up with the accelerating adoption of digital transformation. The Schneider Electric Alliance Partner Programme brings together a skilled cross-section of industrial automation professionals – system integrators, machine integrators, and industrial automation distributors – to facilitate co-innovation and provide greater value to customers. Working together in a unique ecosystem, Alliance Partners are empowered to deliver smooth system integration, interoperability, and ease of use crucial for next-gen industries.

3.12 Control Panel Builder Partner

Programme overview

The Control Panel Builder Programme has been developed to boost your business growth. As a member, you join an exclusive global network of highly skilled control panel builder experts and have access to the tools and support needed to drive your digital transformation projects, with branding and marketing support to promote your programme status.

Program benefits

Resources and tools: Access a digital experience tailored to your interest. Bring your efficiency to a new level with dedicated tools and configurators for designing, building, and commissioning your projects.

Dedicated training: Get 24/7 access to the dedicated learning package, which focuses on new technologies. Boost your expertise by means of a training curriculum that covers the control panel capabilities and much more.

Additional perks: Improve your business efficiency with our personalised customer assistance, dedicated events, and global partner locator. Get quick technical and sales support from our Customer Care Centre and mySchneider portal.

3.13 EcoXpert Partner Programme

One programme. One network. Endless opportunities.

At Schneider Electric, we constantly look beyond the norm to provide innovative solutions, both in technology and in the way we do business. That's the idea behind the EcoXpert Partner Programme – a programme unique in its industry, offering an esteemed partnership between Schneider Electric and a global, cross-expertise ecosystem of solution providers. Together, we deliver best-in-class automation and digital solutions for efficiency and sustainability to our customers. Certified in EcoStruxure™ solutions, EcoXpert partners digitise and electrify our world for a more sustainable future.

A global ecosystem of expertise

The industry-unique EcoXpert Partner Programme makes up a best-in-class global ecosystem of expertise. Trained and certified by Schneider Electric, EcoXpert partners digitise and electrify our world for a more sustainable future. Explore the many benefits of becoming and working with an EcoXpert.

The EcoXpert Partner Programme at a glance

Our vision: Trained and certified by Schneider Electric, EcoXpert partners share our vision to become the world's leading cross-ecosystem of expertise in the industry, pioneering digitisation and electrification solutions that drive sustainability for all.

Our mission: The industry-unique EcoXpert Programme cultivates collaboration and innovation across our local and global network of certified partners. Our

mission is to deliver smarter, more efficient, and more sustainable solutions to our shared customers.

Our reputation: The CRN's Partner Programme Guide recognises an elite subset of companies that offer solution providers the best partnering elements in their channel programmes.

3.14 Sustainability-Consulting

What is Sustainability Consulting?

Sustainability consulting helps businesses navigate the path towards a more environmentally responsible future. Our experts offer a comprehensive approach to achieving sustainability goals in the following ways:

Identifying Opportunities: Consultants analyse your operations for resource reduction and efficiency gains.

Developing Strategies: They work with you to craft a customised sustainability roadmap. **Implementation Support:** Experts guide you through the implementation of strategies, ensuring successful integration.

Measuring Progress: Sustainability consultants help track progress, measure impact, and adapt strategies for continuous improvement.

Our global sustainability consulting team has you covered.

Begin with a comprehensive sustainability strategy that leverages the technologies available across your organisation. Ensure a truly sustainable operation when you reduce your environmental footprint, buy renewable energy and keep your business compliant with all regulations. Employ an active energy management approach by breaking down silos to join your sustainability strategy with your energy efficiency projects and energy procurement.

Address your sustainability challenges today

1.Measure your sustainability ROI

Achieve energy savings

Track progress with sustainability reporting

Manage metrics and set benchmarks

Avoid compliance failure penalties

2.Invest in clean, renewable energy

Buy renewable energy

Reduce your carbon footprint

Disrupt unsustainable economic systems

Set carbon reduction goals

3. Maintain your competitive edge

Enhance your corporate reputation

Cultivate a green-conscious workforce

Promote brand integrity

Engage with your stakeholder community

What's Driving the Growth in Sustainability Consulting?

The demand for sustainability consulting is surging. Businesses face a growing need to:

1. **Reduce Environmental Impact:** Minimise their carbon footprint and operate more sustainably.
2. **Embrace Renewables:** Integrate renewable energy sources for a cleaner energy mix.
3. **Navigate Regulations:** Ensure compliance with evolving environmental regulations.
4. **Optimise Energy Management:** Break down silos and align sustainability efforts with energy efficiency projects and procurement.

3.15 Industrial Services Partner

Programme overview

The authorised industrial services partner expands the support provided by Schneider Electric to their customers during the lifecycle of their products and solutions. Trained and certified by Schneider Electric, the service partners will be our approved associates in the market, covering the portfolio of our industrial automation products.

Your benefits from the programme

Grow your business portfolio: Partner with Schneider Electric for innovative service offers that will help you win new opportunities.

Capture new market share: Rely on Schneider Electric teams in all aspects of your expansion as a services business partner.

Improve employee talent: Decrease time to onboard new hires and increase retention rates through a comprehensive certification process.

What is the authorised industrial service partner programme?

A tiered-level industrial services partner programme has been developed to embrace our network of loyal and talented partners for mutual business growth. It focuses on the system integrators, panel builders, and contractor channels that would like to deliver after-sales services on the industrial automation portfolio.

Work with an authorised industrial services partner

Certified network of experts: Industrial services partners maintain professional competency through continual training and certification by Schneider Electric experts

Connected expertise: Our certified partners can service your equipment across various applications and technologies.

Long-term partnership: Gain peace of mind through partners backed by Schneider Electric expert teams

Global footprint: Over 100 specialised partners around the globe are ready to support you where you need them.

3.16 EcoStruxure Data as a Service

Unlocking business potential with DaaS

DaaS revolutionises the way businesses operate. Thanks to an open platform that provides easy, real-time access to data, they can gain valuable insights and strategic data processing capabilities. DaaS empowers organisations to make informed decisions, drive sustainable growth, and turn data into a valuable asset for innovation and competitive advantage.

What can EcoStruxure DaaS do for your business?

Energy and sustainability data: To optimise its usage, cost, and quality for further benchmarking, savings, and certification.

Asset and equipment data: To generate alarms and detect operational conditions to optimise maintenance.

Power and electrical data: To visualise your electrical installation for improved reliability and safety.

Explore the DaaS capabilities

Connection and data collection

Collect data from diverse sources, including sensors, devices, lifts, security, as well as various other types of systems.

Data cleansing and processing

Clean, aggregate, and transform raw data to derive actionable insights, identify patterns, and predict future trends.

Data governance and management

Ensure efficient data storage and management, including compliance with data governance practices and security measures.

Data access, delivery, and availability

Tap into user-friendly interfaces, APIs, or dashboards that help you get reliable and on-demand access to real-time data.

Data consent management

Get complete control over user data with stringent security measures to safeguard information, allowing you to choose what data to share.

Data security and privacy

Maintain robust data security measures that help comply with privacy regulations like the General Data Protection Regulation (GDPR) and California Consumer Privacy Act (CCPA) and create goodwill in the market.

Customer support and service

Enable access to technical assistance, prompt customer service, and training or documentation to help clients maximise the value of data services.

Homeowner

1. Featured Products
2. Inspiration

1. Featured Products

Modern energy management is smarter and more integrated than ever. Our home solutions provide you with functional and stylish comfort.

1.1 Smart Electrical Panels

Now your electrical panel is your partner.

By connecting cutting-edge hardware with innovative software, Smart Panels enable you to pinpoint overloads and inefficiencies proactively, make informed decisions that improve operational efficiency, and finally stop chasing vague alarms.

1.1.1 Why Smart Panels?

Smart Panels are simple, Ethernet-connected solutions for managing power distribution. They give your electrical equipment the ability to directly communicate to you. Instead of spending hours or days gathering the information you need, it arrives in real time. Data is presented clearly on your computer or smart device, giving you the big picture so you can easily keep track of your building's electrical system status.

1.1.2 Design, build, test and connect your digital panels

Digital Panel certified EcoXperts are panel builders and electrical contractors with extensive knowledge and proven competence in delivering efficient, tested, and ethernet-ready panels. With this certification, panel builders and electrical contractors receive training to design, build, configure, test, commission, and connect their [digital panels](#) to EcoStruxure Facility Expert.

Certified EcoXperts are sought-after experts in their field and bring the expertise of the EcoStruxure Power architecture to their customers.

1.1.3 Stay up to date

Visit our blog to get the latest on trends, technologies, best practices, and hot topics in your market. Join the conversation today!

1.2 Switches, Sockets and Controls

An electric switch is a basic control device that manages the flow of electricity in a circuit. So, what is an electric switch? It allows you to turn electrical devices on or off by either opening or closing the circuit. When the switch is in the "on" position, the circuit is complete, allowing electricity to flow and power the connected device. On

the other hand, when the switch is in the "off" position, the circuit is broken, stopping the flow of electricity. Knowing what the purpose of using an electric switch is essential for both residential and commercial electrical systems.

Revamp the feel of your interiors with Schneider Electric India's electrical switches and electrical sockets that are designed to seamlessly fit themselves with every interior & exterior design. We carry a wide range of ideal switches for homes with close to no worries of any form of electrical damage or injury. The modular switches product range includes the best electrical switches in India & play key roles in facilitating better control, protection, and smooth functionality of your home environment with innovative characteristics such as natural materials, weatherproof sockets, or even high-tech dimming switches.

Electrical switches can be coined as binary devices, indicating that they can be in two primary states of functionality - either completely off or completely on. In simpler terms, an electric switch is an electronic device that can make or break the performance of an electronic circuit. Therefore, it can be stated that electrical sockets and switches are of huge importance and, since the adaptation of this unique device, the market has also developed and grown with the growth of technology. While commonly overlooked, electrical sockets and switches are key components of power management in any system. This is where Schneider Electric India's electrical switches shine through. Our contemporary ranges include some of the best switches in India.

1.2.1 What is the Purpose of Using an Electric Switch?

Here is the purpose of using an electric switch:

- Easily control electrical devices without having to unplug them physically.
- Isolate specific sections of a circuit, reducing the risk of electrical shock or fire in case of a fault.
- Turn appliances and other electrical devices on and off as needed.

At Schneider Electric India, we aim to meet all your electrical needs and requirements with utmost efficiency and diligence. Therefore, we have built a team of professionals who design a range of domestic and industrial electrical products and devices like circuit breakers, contactor relays, electrical switches and more. We offer different types of electrical sockets and switches for home-like flush-mounted switches, proximity switches, presence sensors, and more. All our electrical switches

offer an array of advantages like easy installation, enigmatic design, power efficiency, simplified operability, strong exterior, and more.

A light switchboard, also known as a switch panel, acts as the central control hub for your lighting and electrical circuits. It houses various switches, dimmers, and sometimes sockets, allowing you to manage your electrical environment. Our switchboards prioritize ease of use, aesthetics, and durability, offering a blend of functionality and style for your living space.

1.2.2 Flush Mounted: Light Switches and Sockets

Every switch and socket model serves a particular purpose, and knowing about these essential functionalities helps users make an informed purchase. Industrial plugs and electrical sockets are connection units where electrical devices of high voltage ratings can be plugged in. There are just three types of surface switches that are used to control light fixtures: simple single-pole (On & Off) switches, three-way switches, and four-way switches. All of these types come in various operating techniques, including toggle, rocker, and push-button. Smart Switches are an immediate replacement for your traditional built-in default switches, which can be flush mounted with comfort and ease. True remote control through a dedicated app, connected over your home Wi-Fi network so that you can access your switches from anywhere, anytime. Smart switches are connected to the network in your home, providing access remotely to the switch using an app on your smartphone or tablet.

In addition, modular Switches: are at par with the traditional switches in households. The latest variety of flat switches are relatively convenient, safe, easy to use, and can be flush mounted in accordance with your needs and requirements. The majority of these latest electrical products are highly energy efficient with high aesthetic appeal and intuitive designs such as flat modular switches. It comprises flat switches; a type of child-proof socket, which is one of the greatest beneficial features of these modern & fresh electrical products.

Flush mounted switches and sockets are configured directly into the wall and eliminate the need for cover plates. flat modular switches installations eliminate clutter, enhance the aesthetic appeal of switches and sockets, and have a very slim profile that makes fitting seamless in any environment. A variety of modern flat modular switches can be flush mounted according to different requirements and recommendations. Flush Mounted: Light Switches and Sockets

Every switch and socket model serves a particular purpose, and knowing about these essential functionalities helps users make an informed purchase. Industrial plugs and electrical sockets are connection units where electrical devices of high voltage ratings can be plugged in. There are just three types of surface switches that are used to control light fixtures: simple single-pole (On & Off) switches, three-way

switches, and four-way switches. All of these types come in various operating techniques, including toggle, rocker, and push-button. Smart Switches are an immediate replacement for your traditional built-in default switches, which can be flush mounted with comfort and ease. True remote control through a dedicated app, connected over your home Wi-Fi network so that you can access your switches from anywhere, anytime. Smart switches are connected to the network in your home, providing access remotely to the switch using an app on your smartphone or tablet.

In addition, modular Switches: are at par with the traditional switches in households. The latest variety of flat switches are relatively convenient, safe, easy to use, and can be flush mounted in accordance with your needs and requirements. The majority of these latest electrical products are highly energy efficient with high aesthetic appeal and intuitive designs such as flat modular switches. It comprises flat switches; a type of child-proof socket, which is one of the greatest beneficial features of these modern & fresh electrical products.

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1.2.3 Proximity and Presence Sensors

A proximity sensor is a non-contact device that detects the presence of an item when it enters its sensory field. Depending on the type of proximity sensor, the sensor may detect a target via sound, light, infrared radiation (IR), or electromagnetic fields. A proximity sensor frequently generates an electromagnetic field or a beam of electromagnetic radiation to detect changes in the electromagnetic field or return signal.

There are several proximity sensors, and they all detect targets differently. The inductive proximity sensor and the capacitive sensor are the two types of proximity sensors most frequently utilized and commonly found in electrical switches and light switches. Due to the lack of mechanical components and physical contact between the sensor and the item being detected, proximity sensors are capable of great reliability and extended useful lives. Additionally, proximity and presence sensors are also found in electrical sockets, switches, and light switches.

1.3 Electrical Car Charging

EV charging made it easy for homes and businesses! EVlink Charging Station is designed for seamless vehicle charging by yourself. This category has a separate charging station for home. There is also an ideal variant for semi-public parking facilities, corporate EV charging fleets, and apartment complexes, called EV Link Pro AC.

EcoStruxure™ EV Charging Expert is an EVLink Energy Management software that helps manage EV charging infrastructure and avoid overloading the electrical system. It has been developed keeping in mind factors like electrical safety, energy efficiency, and sustainability. You can use this to monitor your EV's charging and keep its battery health well-maintained.

1.3.1 Everything you should know about electric vehicle charging

charging stations are designed to cater to various needs, whether you're a homeowner or a business owner. They offer a range of features including that can be tailored to your specific requirements.

- Provide energy metering capabilities for efficient power management.
- Allow user authentication for added security.
- EV charging stations generate reports for better monitoring of energy use.
- Support remote maintenance for increased convenience.
- The Future of EV Charging and Electric Vehicles

The future of EV charging and electric vehicles looks bright with continued industry advancements in technology and infrastructure. Moreover, electric vehicles are projected to play a major role in reducing emissions and creating a more sustainable transportation system.

1.3.2 EVlink Pro AC

1.3.2.1 3rd generation of AC charging station wall & floor

EVlink AC charger 3rd generation provides highly reliable, flexible, and sustainable smart charging with reinforced safety to maximize uptime, ensuring a seamless user experience for drivers and installers for semi-public parking facilities in commercial and industrial buildings, corporate EV fleets and apartment complexes. Easy and secure to install, operate, monitor, and maintain through digital capabilities and reinforced safety.

1.3.3 EcoStruxure™ EV Charging Expert

Charging infrastructure load management, access management and supervision solution

The addition of EV charging infrastructure represents an increase in the electricity demand of a building. EVlink Load Management System redistributes

the loads, eliminating the need to upgrade a transformer or electrical devices in the building.

1.4 Home Automation

With the Internet of Things taking over the lives, automation has made lives simpler and homes smarter. Smart homes are the base to smart cities and a much secure lifestyle. It is a connected home technology that is designed to automate functions and grant you control over the property. Home control mechanism gives you the access to control the security of the house. It works on mobile application control which can be integrated with the security systems installed. You can set the schedule, and the rest is automated and based on your personal preferences thus providing convenience, control, money savings, and an overall smarter home. Home automation can also alert you to events that you might want to know about right-away while you are gone like water leaks and unexpected access to your home etc.

Here are some of the reasons as to why you need to explore home automation and control to elevate your standard of life:

- **Convenience** - Connecting all your devices through a common interface is a big step in the right direction for smart technology in homes. Control at your fingertips through a mobile application offers the benefits of remote control as well, allowing you to regulate your home from anywhere at any time.
- **Flexibility** - Smart home systems tend to be remarkably flexible when it comes to the integration of new devices and appliances. These systems are scalable and dynamic in terms of performance and personalization.
- **Energy Efficiency** - Smart home technology allows users to save energy and in turn lower costs. It minimizes the risks of leaving lights or other appliances on when they are not required, and even studies user habits and patterns which can further help reduce energy wasted and expenses.

1.4.1 Smart Home Automation

Innovative solutions that enhance your comfort and security at home. The mobile control applications of our home automation solutions, contribute to your peace of mind even when you are away.

1.4.2 Home Control

The monitoring applications increase your awareness, allow you to rise your home control, make savings and to have a green lifestyle.

1.5 Solar Off-Grid and Back-Up

As the price and demand of electricity are rising continuously, the whole world looks at renewable energy sources to curb its power needs. In recent times, solar energy

has become one of the most popular renewable energy sources due to its affordable costs and improved efficiencies. A solar system is a structure setup that produces electricity by using the solar energy production system. A regular solar system contains solar panels (that absorb sunlight), a mounting structure (that holds the panels in place), an inverter (converts DC into AC current), batteries (for storing the extra power generated), balance of systems and grid box (wires, nuts etc.).

Off-Grid Solar inverter - An off-grid solar inverter is very popular and it comes with a power backup. Off grid solar inverters work independently of the grid. Most home appliances such as Fans, Cooler, TV, AC, Water Pump etc. can work through this inverter. A 1 kW off-grid solar inverter is sufficient enough for a 2-4 BHK house. If you also wish to run 1HP Water Pump in that house, you could use a 3 kW off-grid solar inverter. Similarly, if you plan on running an AC then you would have to use a 5 kW. It is the most common type of off-grid solar power inverter. It works during the day and night both. During the day, off grid solar inverter charges the battery and can run the home appliances such as Cooler, TV and submersible pump. At night, when the sun is unavailable, the inverter runs your household appliances with the help of the battery power.

1.5.1 Monitoring

Our team of experts at Schneider Electric India has laboriously designed Conext ComBox, a communication and monitoring device that enables the supervision of your entire system via your personal tablet or PC. Use your android tablet device or web browser to conveniently review event logs and data logs and easily analyze data through graphic displays of plant yield and solar system harvest. In addition, Conext ComBox can be installed in several backup power systems, residential spaces, small businesses, and more.

1.5.2 Charge Controllers

At Schneider Electric, we aim to devise products that are compatible with almost any electrical equipment. In order to achieve this goal, our team of professionals take special care to ensure that all products are reliable, easy to install, and highly flexible in nature. Discover our expansive range of charge controllers that can be remotely monitored and configured to enhance the convenience of the user. MPPT 60 150, C Series PWM, and MPPT 80 600 are some of the many ranges we offer for charge controllers.

1.5.3 Inverters/Chargers

It is essential to have a high-performance and reliable backup power system for every business located in an area that has an inconsistent power supply. Our expert professionals at Schneider Electric India offer the best value chargers and

off-grid solar inverters for self-consumption and backup power. All our inverters are carefully designed to provide expanded power while allowing users to maximize their solar power consumption.

Off-Grid for Homes

Power your off-the-grid home with sustainable energy. Explore Schneider Electric's residential off-grid solar power system.

Why Solar: The Importance of Energy Resilience

Energy resilience is an exceptional capability of solar energy that benefits you, your community and environment. Energy resiliency refers to how quickly your home can restore power when the grid is down.

Solar Power Solutions

Smart Solar generation solutions to Utility project developers including a complete solution for power conversion, electrical distribution and more.

2. Inspiration

We compiled a few related customer favorite articles from our blog, including how to save on your utility bills.

2.1 Are solar batteries worth it for homeowners?

Solar batteries are worth the investment depending on your needs. If you're seeking energy savings or backup power during short-term outages, they can be beneficial. A typical 10 kWh battery system, costing \$8,000-\$10,000, powers essential devices like a fridge and lights but won't sustain the entire home long-term. Batteries work best during short outages, and when paired with solar panels, they can recharge and offer a reliable power source. While they won't replace a generator for extended outages, combining a battery with a portable generator can provide a balanced, low-carbon solution for both everyday use and emergencies.

2.2 Safety matters – home and away

In today's world, electricity is essential, but it also brings risks, especially at home. With remote working and increased energy usage, the potential for electrical hazards has risen. In India alone, electrocution deaths have increased significantly, highlighting the importance of electrical safety. Many are unaware of the risks, like overloading sockets or assuming MCBs offer full protection. Schneider Electric provides innovative solutions, such as RCDs, SPDs, MCBs, and AFDDs, to protect

people, equipment, and homes from electrical hazards. Their easy-to-install, reliable systems ensure safety and peace of mind in modern homes. Educating users and electricians about these solutions is crucial.

2.3 How To Lower Your Electric Bill

Here are 5 lesser-known energy-saving tips to help lower your electric bill:

- **Pay Attention to Time-of-Use Rates:** Electric companies charge more during peak hours. By shifting energy use, like running appliances at night, you can lower your costs.
- **Leverage Smart Technology:** Devices like smart plugs and programmable thermostats can automate energy use, saving 5-30% on your bill by turning off appliances when not in use.
- **Lower Your Water Heater Temperature:** Reducing your water heater's temperature from 140°F to 120°F can save 4-22% annually.
- **Invest in Efficient Water Heating:** Smart water heater controllers and insulating your water heater can reduce energy use and save 10-30%.
- **Monitor Energy Usage:** Energy monitors help identify where your energy is being used, enabling targeted savings.

2.4 Efficient EV charging at home is easy

Home Energy Management Solutions (HEMS) optimize energy consumption in households, making EV charging more efficient and cost-effective. HEMS can adjust charging schedules to off-peak hours, saving money, and reducing reliance on the grid. It also integrates with solar panels, allowing EVs to charge during the day using renewable energy. By monitoring real-time energy use, HEMS ensures that devices like cooking plates don't cause power interruptions when the EV is charging. The result is a more sustainable home, lower electricity bills, and reduced carbon footprint, making HEMS an essential tool for modern households aiming for energy efficiency and sustainability.

2.5 What are three energy goals for homeowners?

Three Energy Goals for Homeowners

Save Money: By using smart energy solutions like the Square D™ connected switches and energy monitors, homeowners can track energy usage and reduce waste. The Pulse electrical panel helps automate energy usage during peak times, leveraging solar and battery power to minimize grid dependence.

More Ease and Comfort: Smart switches and dimmers allow homeowners to create customized lighting scenes, like a “Movie Night” setting. The Pulse panel can simplify home management by allowing remote control of energy usage with the Schneider Home app, providing a more convenient, comfortable living space.

Reliable Power: Investing in a smart electrical panel, like the Schneider Pulse, ensures reliable power during outages. It allows for quick integration of solar battery backups and generators, while the home power monitor helps manage energy during emergencies, providing longer-lasting power during critical times.

2.6 **Make your home more sustainable**

Homes are major energy consumers globally, and energy consumption is expected to rise by 65% by 2050. As a result, sustainable homes are becoming a priority. Studies show that most prospective homebuyers desire eco-friendly homes, and many are already adopting smart appliances to reduce their environmental impact.

Sustainable home solutions, like energy-efficient appliances, solar panels, and proper insulation, are crucial. Smart home energy management systems, such as Schneider Electric’s Wiser, optimize energy use, storing solar energy for later and reducing grid dependency. These solutions help reduce bills and environmental impact, making sustainability achievable and practical for homeowners.

Support

1.Product Selector

1.1 Simple, Quick, Reliable

Our Product Selector tool helps you select the products matching your needs. Catalogue reference or configurable product, this tool will help you save time finding the products and compatible accessories. No need to log-in: enjoy the easy selection at any moment, anywhere.

1.2 How to use the Product Selector?

- Start by clicking the “Product Selector” button on this page or our offer pages.
- Answer the questions to reach the product you need.
- Continue with your selection to purchase the product.

1.3 advantages

- Available 24/7 from any device
- Find and select products faster
- Find compatible products faster

1.4 Most viewed product selectors

- **EasyPact MVS**
- [EasyPact CVS](#)
- [TeSys Deca - frame 2](#)
- [Circuit breakers 0](#)

- [Compact NS > 630A](#)
- [Compact NSX <630A](#)
- [MasterPact NT](#)
- [TeSys Deca contactors](#)
- [Harmony XB5](#)
- [Acti9 iPF K](#)
- [MasterPact MTZ](#)
- [Harmony XB4](#)
- [MasterPact NW](#)

1.5 Need help?

1.5.1 where to buy

- **Bangladesh**
- **India**
- **Nepal**
- **Srilanka**
- **Maldives**

1.5.1.1 Partner Locator - Distributors

- **A-One Marketing Co.**
Delhi, India
- **A.R. Enterprises**
Haridwar, India
- **Aadya Enterprises**
Noida, India
- **Aagam Powertech**
Ahmedabad, India
- **Aarcee Mittal Electricals Pvt Ltd**
Delhi, India
- **AARES MARKETING**
Nagercoil, India

- **Aaroop Engineering Services**
Bhavnagar, India
- **Aditya Agencies**
Visakhapatnam, India
- **Aditya Technologies**
Mangalore, India
- **Agarwal & Company**
Panchkula, India
- **Aggarwal Agencies**
Chandigarh, India
- **Agnihotri Electricals & Mechanical Works**
Solan, India
- **Akshay Electrotech Pvt. Ltd.**
Kolkata, India
- **Allied Commercial Agencies Pvt. Ltd**
Patna, India
- **Allied Electricals And Industrial Agencies**
Nagpur, India
- **Alltech Power Solution**
Secunderabad, India
- **ALM Electric Co.**
Chennai, India
- **Ambaji Electric Sales & Service**
Rajkot, India

- **Ambika Enterprises**
Yamuna Nagar, India
- **Amtech India**
Udaipur, India
- **Ananta electricals**
Surat, India
- **Anik Engineers**
Ahmedabad, India
- **Anil Electricals**
Jaipur, India
- **Anmool Inc.**
Bangalore, India
- **ARVIND ELECTRICAL WORKS**
BELGAUM, India
- **Asha Sales Agency**
Mehsana, India
- **Asian Engineers**
Kheda, India
- **Atithi Enterprises**
Coimbatore, India
- **ATP Energy Solution Pvt. Ltd.**
Delhi, India
- **Automation Systems (P)**
Ludhiana, India

- **B L Tandon & Co**
Lucknow, India
- **Bajaj Plastic Works**
Saharanpur, India
- **Balaji Electricals**
Coimbatore, India
- **Balaji Switch Gears Pvt. Ltd.**
New Delhi, India
- **Basant Enterprises & Co.**
Bhopal, India
- **Beyond Star Distributors**
Kannur, India
- **Bhagwati Electric & Company**
Ahmedabad, India
- **Bhavna Electric & Machinery Stores Pvt. Ltd.**
Bharuch, India
- **Bhupindra Electric Company**
Bathinda, India
- **Bhushan Dealers Pvt. Ltd.**
Nashik, India
- **BHUTANI ELECTRIC STORE**
KARNAL, India
- **Bindal Pump & Electricals**
Dhanbad, India
- **Brahmaputra Industrial Corporation**

Guwahati, India

- **Brisk Electronics Pvt. Ltd.**
- **BRISKO POWER SOLUTIONS LLP**
- **BT Automation Pvt. Ltd.**
Kolkata, India
- **C.L. Eneterprise**
Lucknow, India
- **Cable House**
Jodhpur, India
- **CABOT SYSTEMS & AUTOMATION**
New Delhi, India
- **Cadillac Automation & Controls**
Ernakulam, India

1.5.2 Search FAQs

1.Issue:

iisrest can help with many web-based bugs, errors, or issues in the power monitoring expert software

Solution:

- Open the Command Prompt. Click on Start > All Programs > Accessories > Command Prompt

Note: It may be necessary to right-click on the Command Prompt icon and select "Run as Administrator" if the following steps fail with a warning stating the task requires elevation.

- Once the Command Prompt window opens, type 'iisreset' (without quotes) and then press Enter
- Once the message "Internet services successfully restarted" is displayed, close out of the Command Prompt

2. What is the difference between UL and IEC standard

Answer:-

The IEC (International Electrotechnical Commission) and UL (Underwriters Laboratories Inc.) standards differ significantly.

IEC standards specify the minimum device safety requirements.

UL standards, in contrast, specify comprehensive technical details in terms of product safety and application.

The IEC and UL organizations also differ greatly in terms of their general approach.

In addition to standards development, the UL is also responsible for certification (general third-party certification) as well as field acceptance.

Compliance with the standards is monitored more strictly, for example through factory inspections of device manufacturers, to ensure that the framework conditions specified together with the certification are met.

3. Access the User Guide for EM6400 series meters, EM6430 meter, and EM6435 meter

Product Line

EM6400, EM6430, EM6435

Resolution

All User Guides may be found at the following URL:

<http://www.se.com/in/en/product-range-download/7631-em6400-multifunction-meter/?parent-category-id=4100&parent-subcategory-id=82264>

4. What are the probable causes of SCF3 (Short-Circuit to Ground) fault in Altivar 71 drive.

SCF3: Short-Circuit to ground detects a short circuit current to the ground at the start-up or during the running. It is fast hardware detection based on measuring of current imbalance. The good way for suppress SCF3:---

- Test and check the insulation between phase and ground of the cable
- Test and check the insulation between phase and ground of the cable of the motor.
- Check the insulation of Motor
- Reduce the switching frequency.
- Use Motor choke depending on the motor cable length.

One of the root cause for SCF3 is that the mains voltage is unbalanced. For good working of VSD, the limit of voltage unbalance is +/-3%. Please check and if this is the case, then use Line

Choke.

It is also very important to check if the ground connection is good or change since that the drive was installed.

If after doing above said, there is always some SCF fault, it could be necessary to decrease SPG and increase SIT.

And:

- Do factory setting of motor control parameter.
- Enter all motor parameter voltage/current/speed.
- Do the auto tuning with the motor at cold state.

5.How to differentiate power consumption & power dissipation .

The power Consumption in VA is Bus Current * Voltage And the Power dissipation is "lost" or wasted power, represented by the power converted to lower forms such as heat that are no longer useful in that system. In relation to a power supply the dissipated power is the difference between the input...

Published on:29/5/2017**Last Modified on:**26/10/2023

Product category:Modicon TM3

6.What is Rated short-time withstand current: Ik (A)?

This is the rms value of the current which the switchgear can carry in the closed position during a specified short time. Short time is generally 1 s, and sometimes 3 s.

Published on:21/12/2021**Last Modified on:**14/5/2024

Product category:MCSet 17.5 kV

7.What is Rated Transient Recovery Voltage (TRV)?

This is the voltage that appears across the terminals of a circuit breaker pole after the current has been interrupted. The recovery voltage wave form varies according to the real circuit configuration. A circuit breaker must be able to break a given current for all transient recovery voltages...

Published on:21/12/2021**Last Modified on:**14/5/2024

Product category:EasyPact EXE

8.How to troubleshoot for humming noise in ATV320?

Steps for troubleshooting humming noise in ATV320: Check the noise reduction parameter 'nrd'. Try setting it to Yes and check. Check the parameter Switch Freq Type 'SFt'. Try setting it to HF2 and check. If these settings does not resolve then check the below points in the installation site: Ensure...

Published on:28/7/2022**Last Modified on:**21/8/2024

Product category:ATV320D11M3C, Altivar Process ATV600, Altivar Process ATV900, ATV340D11N4

9.What is the difference between “compartmented switchgear and controlgear”, "metalclad switchgear and controlgear" and "cubicle switchgear and control gear"?

To summarize: -Compartmented switchgear and control gear: Metal-enclosed switchgear and control gear assemblies with an external metal enclosure intended to be earthed and complete except for external connections. e.g. SM6 switch cubicle. -Metal clad switchgear and control gear: Metal-enclosed...

Published on:31/12/2021**Last Modified on:**14/5/2024

Product category:SM6-24

10.What is RAR (automatic reset) option in breaker and what are all those breakers which can be equipped with this feature?

Allow customer to keep a service continuity in case of electrical tripping : no longer necessary to press the reset button to enable the closing after tripping. The reset button and SDE contact are still indicating that a fault occurred, but the tripping bar is in operation position for immediate...

Published on:31/12/2021**Last Modified on:**14/5/2024

Product category:EasyPact MVS, MasterPact MTZ, MasterPact NW, MasterPact Switch-disconnectors, MasterPact for Navy

11.What is DAE (Automatic Springs Discharge) option in breaker and what are all those breakers which can be equipped with this feature?

This is a safety device and UL standard option, which automatically discharges the spring before the breaker is removed from the chassis. This is made thanks to the safety trip lever of the basic frame, and additional feature operating the closing lever of the mechanism.

Published on:31/12/2021**Last Modified on:**14/5/2024

Product category:MasterPact NW, MasterPact MTZ, MasterPact Switch-disconnectors

1.5.3 Contact Sales

Link- <https://www.se.com/in/en/work/support/customer-care/contact-sales.jsp>

2. Product range A-Z

. A

- AccuSine
- Accutech
- Acti **9**
- Acti **9** C120
- Acti **9** C120 MCBs
- Acti **9** C60H-DC, C60PV-DC
- Acti **9** iCT
- Acti **9** iEM3000
- Acti **9** iPB & iSSW
- Acti **9** iPRC, iPRI
- Acti **9** iPRD-DC-PV
- Acti **9** iPRF1, PRD1
- Acti **9** iQuick-PF, iQuick-PRD
- Acti **9** iSSW
- Acti **9** iSW & SW
- Acti **9** iTL
- Acti **9** Smartlink
- Acti **9** Smartlink SI B
- Acti **9** Smartlink SI D
- Acti **9** Vigi for xC60 & C120
- Acti **9** xID and ID 125 RCCBs
- Acti**9** iK60
- Acti**9** iPF K
- Activa AV1
- Activa AVR
- Advanced Implementations
- Advantage Service Plan for Critical Power & Cooling
- Advantage Service Plan for Electrical Distribution
- Advantage Service Plan for Industrial Automation
- All-in-one container
- All-in-one module
- Altistart 01
- Altistart 22
- Altistart 48
- **Altivar** 12
- **Altivar** 1200
- **Altivar** 212
- Altivar 303

- **Altivar 312**
- **Altivar 312 Solar**
- **Altivar 31C**
- **Altivar 32**
- **Altivar 61**
- **Altivar 61 Plus**
- **Altivar 61Q**
- **Altivar 71**
- **Altivar 71 Plus**
- **Altivar 71Q**
- **Altivar Machine ATV340**
- **Altivar Process ATV600**
- **Altivar Soft Starter ATS130**
- **Altivar Soft Starter ATS480**
- **Altivar Solar**
- Andover Continuum
- ArcFM for Utilities
- ArcFM™ Viewer
- ArcFM™ Viewer with Inspector Extension
- ArcFM™ Viewer with Redliner Extension
- ARGUS - Movement detectors
- AS-i design
- AS-Interface
- ASCO 1100 Load Bank
- ASCO 1500 Load Bank
- ASCO 1900 Load Bank
- ASCO 2100 Load Bank
- ASCO 2200 Load Bank
- ASCO 2400 Load Bank
- ASCO 2500 Load Bank
- ASCO 2600 Load Bank
- ASCO 2705 Load Bank
- ASCO 2755 Load Bank
- ASCO 2805 Load Bank
- ASCO 2905 Load Bank
- ASCO 3010 Load Bank
- ASCO 3020 Load Bank
- ASCO 3024 Load Bank
- ASCO 3044 Load Bank
- ASCO 3066 Load Bank
- ASCO 3103 Load Bank
- ASCO 3110 Load Bank
- ASCO 3164 Load Bank
- ASCO 3220 Load Bank
- ASCO 4100 Load Bank
- ASCO 4500 Load Bank
- ASCO 4600 Load Bank
- ASCO 4800 Load Bank
- ASCO 4900 Load Bank
- ASCO 4950 Load Bank
- ASCO 5500 Load Bank
- ASCO 5600 Load Bank
- ASCO 5800 Load Bank
- ASCO 5900 Load Bank
- ASCO 6045 Load Bank
- ASCO 6067 Load Bank
- ASCO 6110 Load Bank
- ASCO 6112 Load Bank
- ASCO 6164 Load Bank
- ASCO 6180 Load Bank

- ASCO 7000 SERIES Medium Voltage Transfer Switch
- ASCO 7000 SERIES Medium Voltage Transfer Switch (IEC)
- ASCO 7000 SERIES Power Transfer Switch
- ASCO 7410 Load Bank
- ASCO 7500 Load Bank
- ASCO 7700 Load Bank
- ASCO 7900 Load Bank
- ASCO 8100 Load Bank
- ASCO 8200 Load Bank
- ASCO 8300 Load Bank
- ASCO 8350 Load Bank
- ASCO 8400 Load Bank
- ASCO 8800 Load Bank
- ASCO 8850 Load Bank
- ASCO 9100 Load Bank
- ASCO 9200 Load Bank
- ASCO 9700 Load Bank
- ASCO 9800 Load Bank
- ASCO SERIES 300 Group G Power Transfer Switch
- ASISWIN 2
- Automatic Power factor correction panel
- AvatarON
- AVEVA™ Batch Management
- AVEVA™ Edge
- AVEVA™ Insight
- AVEVA™ Manufacturing Execution System
- AVEVA™ PI System
- AVEVA™ Plant SCADA
- AVEVA™ System Platform

. B

- **Back-UPS** Battery Backup
- **Back-UPS** BI
- **Back-UPS** Connect
- **Back-UPS** CS
- **Back-UPS** HI
- **Back-UPS** HS
- **Back-UPS** Pro
- **Back-UPS** RS
- Battery Management
- Battery Replacement Services
- BlokSeT

. C

- C Series PWM
- C-Bus
- C60
- C60 UL/CSA MCBs
- C60H-DC
- C60N DC
- Cable Management
- Canalis KBA
- Canalis KBB
- Canalis KBX
- Canalis KDP
- Canalis KN
- Canalis KS
- CANopen

- CAPP/ Partners products
- CBGS-0
- CGset
- Chilled Water Distribution
- Clipsal X
- ComPact C
- Compact INS/INV
- Compact NS < 630A
- Compact NS > 630A
- Com**Pact** NS NA, new generation
- Com**Pact** NS new generation
- Compact NS switches-disconnectors
- Compact NS80H MA
- Compact NSX <630A
- Compact NSX for Direct Current
- Com**Pact** NSX, new generation
- ComPact NSXm
- ComPact NSXm NA
- Complement accessories
- Concept
- Conext ComBox
- Conext XW
- Configurable Power Accessories
- Configurable Power Distribution
- ConneXview
- Console Port Servers
- Control, Data Acquisition & Configurator
- Conventional Control Systems
- Cooling Distribution and Piping Accessories
- CPX, CLX, CBX
- Current Sensors

. D

- D range
- Damper Actuators
- Data acquisition
- Data Center Operation
- Data Center Operation: Change
- Data Center Operation: Energy Efficiency
- Data Center Operation: IT Optimize
- Data Center Operation: Server Access
- Data Logger
- DAX
- Digital AMP / VLT / FRE
- Distribloc
- Distributed I/O
- DM52 Series
- Door Accessories
- DPN N Vigi RCBO
- DZ5

. E

- Easergy Flair
- Easergy Flite
- Easergy L500
- Easergy Studio
- Easergy T200I
- Easergy T200P

- Easergy W200/W500
- **Easy** Altivar 310
- **Easy** Altivar 610
- **Easy** Cooling Row CW
- **Easy** Custom Rack PDUs
- **Easy** Harmony ET6
- **Easy** Harmony GXU
- **Easy** Harmony XA2
- Easy Harmony XB2
- **Easy** Harmony XVG
- **Easy** Metered Rack PDU
- **Easy** Modular Data Center All-in-One
- **Easy** Rack
- **Easy** Rack Accessories
- **Easy** Switched Rack PDU
- **Easy** TeSys
- **Easy** TeSys Power
- **Easy** TeSys Protect
- **Easy** UPS
- **Easy** UPS 3-Phase Modular
- **Easy** UPS 3-Series Accessories
- **Easy** UPS 3L
- **Easy** UPS 3M
- Easy UPS 3M Advanced
- **Easy** UPS 3S
- **Easy** UPS On-Line
- **Easy9**
- **Easy9** enclosures
- **Easy9** enclosures
- **EasyLogic** DM1000/DM3000 series
- **EasyLogic** PFC Capacitors
- **EasyLogic** PFC+ Capacitor
- **EasyLogic** PM1130H dual source meters
- **EasyLogic™** APF Active Harmonic Filters
- **EasyLogic™** PM2000 Power Meters
- **EasyPact** CVS
- **EasyPact** EXE
- **EasyPact** EZC
- **EasyPact** MVS
- **EasyPact** SPS
- **EasyPact** TVS control relay
- **EasyPact** WATSN
- EasySet MV
- EcoCare for 3-Phase UPS
- EcoCare for Electrical Distribution Equipment
- EcoConsult Audit
- EcoFit™ Life Extension Advanced for UPS
- EcoFit™ Life Extension Advanced for UPS Batteries
- EcoFit™ Life Extension Essential for Power
- EcoFit™ Life Extension Essential for UPS
- EcoStruxure Control Advisor
- EcoStruxure Control Engineering
- EcoStruxure IT Advisor: Cooling Optimize
- EcoStruxure Link150
- EcoStruxure Machine Advisor
- EcoStruxure Maintenance Advisor
- EcoStruxure Micro Data Centers
- EcoStruxure Microgrid Advisor
- EcoStruxure Panel Server
- EcoStruxure Plant Advisor

- EcoStruxure Plant Data Expert
- EcoStruxure Power Commission
- EcoStruxure Power Design - Ecodial
- EcoStruxure Power Monitoring Expert
- EcoStruxure Process Expert for AVEVA System Platform
- EcoStruxure Process Safety Advisor
- EcoStruxure Service Plan Drives
- EcoStruxure Service Plan Power Management
- EcoStruxure Service Plan Rotating Equipment
- EcoStruxure Specification Tool
- EcoStruxure System Advisor for Process Safety
- EcoStruxure Traceability Advisor
- EcoStruxure™ ArcFM
- EcoStruxure™ ArcFM Conduit Manager
- EcoStruxure™ ArcFM Designer
- EcoStruxure™ ArcFM Designer Express
- EcoStruxure™ ArcFM Fiber Manager
- EcoStruxure™ ArcFM Mobile
- EcoStruxure™ ArcFM OHDA
- EcoStruxure™ ArcFM Responder
- EcoStruxure™ ArcFM Wavepoint
- EcoStruxure™ ArcFM Web
- EcoStruxure™ Architecture Builder
- EcoStruxure™ Asset Advisor
- EcoStruxure™ Automation Expert
- EcoStruxure™ Autonomous Production Advisor
- EcoStruxure™ Building Expert
- EcoStruxure™ Building Operation Software
- EcoStruxure™ Control Expert (Unity Pro)
- EcoStruxure™ Energy Hub
- EcoStruxure™ EV Charging Expert
- EcoStruxure™ Facility Expert
- EcoStruxure™ Geo SCADA Expert
- EcoStruxure™ Grid Operation
- EcoStruxure™ IT Advisor
- EcoStruxure™ IT Data Center Expert
- EcoStruxure™ IT Design CFD
- EcoStruxure™ IT Expert
- EcoStruxure™ IT Software Customization
- EcoStruxure™ IT Software Education
- EcoStruxure™ IT Software Installation and Configuration
- EcoStruxure™ Machine Expert
- EcoStruxure™ Machine Expert Twin
- EcoStruxure™ Machine SCADA Expert
- EcoStruxure™ OPC UA Server Expert
- EcoStruxure™ Operator Terminal Expert
- EcoStruxure™ Power Advisor
- EcoStruxure™ Power Operation
- EcoStruxure™ Secure Connect Advisor
- EcoStruxure™ Security Expert
- EcoStruxure™ Smart Metering Advisor
- EcoStruxure™ System Advisor for Process Control
- EcoStruxure™ Transformer Expert
- EcoStruxure™ Virtual Engineering
- EcoStruxure™ XR Operator Advisor
- eLAN Max software
- eLAN software
- Electrical Digital Twin Service
- EM1000/EM1200 Series VAF, PF - Power and Energy Meter
- EM1200 Series

- EM6400NG+
- EM6433 Energy kWh Meter
- EM6436 Load Monitor
- EM6438-EM 6436 Dual Source Energy Meter
- EM6459 VAF, PF Meters
- EM72xx
- Enclosures and Accessories
- Enerlin'X Com'X
- Enerlin'x FDM
- Enerlin'X IF
- Enerlin'X IO
- Enerpact NH
- **Esmi** Addressable Components for ALC range EN 54
- **Esmi** Addressable Components for SLC range EN 54
- **Esmi** Addressable Components for Ultima range UL
- **Esmi** Conventional Components EN 54
- **Esmi** Conventional Components UL
- **Esmi** Fire Detection Panels EN 54
- **Esmi** Fire Detection Panels UL
- **Esmi** Fire Software and online applications
- **Esmi** integration software
- **Esmi** Special Detection Application EN 54
- ETAP
- EVlink Home
- EVlink Parking
- EVlink Pro AC
- EVlink Smart Wallbox
- EVlink Wallbox
- Evolis
- EvoPact HVX-O
- EvoPact LF
- EvoPact SF
- Extended Warranties - Critical Power & Cooling

• F

- FactoryCast
- FactoryCast Gateway
- FactoryCast HMI
- FBX
- Fipio
- Flow
- Flow Measurement
- Flow Meters
- FlowStation
- Flywheel
- Foxboro RTUs
- Foxboro Evo Process Automation System
- FTG/FSG/FYG
- Fupact INF, ISFL, ISFT
- Fupact NX
- Fuses from 3.6 to 36 kV

• G

- **Galaxy** 300
- **Galaxy** 3500
- **Galaxy** 5000
- **Galaxy** 5500
- **Galaxy** 7000

- **Galaxy** Lithium-ion Battery Systems
- **Galaxy** Power Distribution
- **Galaxy** VL
- **Galaxy** VM
- **Galaxy** VS
- **Galaxy** VS Accessories
- **Galaxy** VX
- GB2
- GHA
- GK3
- GMA
- GV3N

• H

- **Harmony** 9001 K
- **Harmony** 9001 SK
- **Harmony** Control Relays
- **Harmony** Electromechanical Relays
- **Harmony** eXLhoist
- **Harmony** FP6
- **Harmony** K
- **Harmony** P6
- **Harmony** Solid State Relays
- **Harmony** ST6
- **Harmony** Timer Relays
- **Harmony** XALD, XALK
- **Harmony** XALE
- **Harmony** XALF
- **Harmony** XALG
- **Harmony** XAM, XAP
- **Harmony** XB4
- **Harmony** XB5
- **Harmony** XB5N/XB7N
- **Harmony** XB5R
- **Harmony** XB5S
- **Harmony** XB6
- **Harmony** XB7
- **Harmony** XPE
- **Harmony** XPE ATEX D
- **Harmony** XVB
- **Harmony** XVC
- **Harmony** XVD
- **Harmony** XVDLS
- **Harmony** XVE
- **Harmony** XVL
- **Harmony** XVM
- **Harmony** XVP
- **Harmony** XVR
- **Harmony** XVR Application
- **Harmony** XVS
- **Harmony** XVS Application
- **Harmony** XVU
- **Harmony**-XAC
- **Hexa Series** EM64xxH and PM1130H
- **High-Density Cooling Enclosures**
- **Homaya Solar Solutions**
- **Humidity Sensors**
- **HVAC Thermostats & Controllers**
- **HVX**

- Hyperscale

• I

- I Line II
- iBusway for Data Center
- ID - RCCB (Residual Current Circuit Breaker)
- ID-SPEC
- ID-Spec Large
- iDPN Vigi
- iLL
- Indoor Grid Lighting
- Indoor Off-Grid Lighting
- Industrial UPS
- InfraStruxure Manager
- InRack Direct Expansion
- InRoom Chilled Water
- Installation Services for Critical Power & Cooling
- Instrument Area Network
- Interbus
- Interface Cables
- Interpact INS/INV switches
- ION7550/ION7650
- ION8800
- IP56/66
- Isobar

• K

- KNX system

• L

- Large Data Centers
- LBSkit
- Level
- Lexium 05 & Motors
- **Lexium** 15 & Motors
- Lexium 16D
- Lexium 23 & Motors
- **Lexium** 23 Plus
- **Lexium** 28 & Motors
- **Lexium** 32 & Motors
- **Lexium** 32i
- **Lexium** 52 & Motors
- **Lexium** CAS, CAR
- **Lexium** Cobot
- Lexium Controller
- **Lexium** ILA, ILE, ILS
- **Lexium** MAX
- **Lexium** PAS, PAD
- **Lexium** SD3 & Motors
- **Lexium** TAS
- **Lexium**™ MC12 multi carrier
- Lighting and power sockets
- Line-R
- Linergy "Hot Plug" distribution
- Linergy Device Feeders
- Livia
- Logic Controller - **Modicon** M221

- Logic Controller - **Modicon** M241
- Logic Controller - **Modicon** M251
- Logic controller - **Modicon** M258

• M

- Magelis GK
- Magelis GTU
- Magelis SCU
- Magelis XBT GC, GT
- Magelis XBT GH
- Magelis XBT GK
- Magelis XBT GT
- Magelis XBT N, R, RT
- Maintenance Bypass Panels
- Managed Services Integration Kits
- Management Options and Cables
- Marine
- MasterPact MTZ
- Master**PacT** MTZ Active
- Masterpact MVS
- MasterPact NT
- Masterpact NT - NW Navy
- MasterPact NW
- MasterPact Switch Disconnectors
- MasterPact UR
- MCset 1-2-3
- MGE Accessories
- MGE Battery Systems
- MGE Comet
- MGE **Galaxy** PW
- MGE Sinewave
- MiCOM C264
- MiCOM C264P
- MiCOM C434
- MiCOM E124
- MiCOM E2
- MiCOM H-Series Ethernet Switches
- MiCOM P12x
- MiCOM P138
- MiCOM P13x
- MiCOM P14x
- MiCOM P211
- MiCOM P22x
- MiCOM P24x
- MiCOM P341 and MiCOM P922G
- MiCOM P34x
- MiCOM P436 and MiCOM P438
- MiCOM P43x
- MiCOM P44x
- MiCOM P521
- MiCOM P53x
- MiCOM P547
- MiCOM P54x
- MiCOM P638
- MiCOM P63x
- MiCOM P64x
- MiCOM P740
- MiCOM P746
- MiCOM P821

- MiCOM P841
- Miluz Lara
- MIN
- Minder Pro
- Minera - Ground Mounted
- Minera E
- Minera MP
- Mini Pragma
- Miniature circuit breaker - Acti 9 xC60 MCBs
- Mobiya Portable Products
- Modbus
- Modbus Plus
- **Modicon** ABT7, ABL6
- Modicon **Easy** M100
- Modicon **Easy** M200
- **Modicon** ETB
- Modicon Libraries
- **Modicon** LMC058/LMC078
- **Modicon** M171/M172/M173
- **Modicon** M262
- **Modicon** M340
- **Modicon** M580-EPA controller & Safety PLC
- **Modicon** MC80
- **Modicon** Momentum
- **Modicon** Momentum for Unity
- **Modicon** Momentum M1 - TR
- **Modicon** OTB
- **Modicon** Premium
- **Modicon** Premium ETY - TR
- **Modicon** Quantum
- **Modicon** Quantum NOE - TR
- **Modicon** STB
- **Modicon** Switch
- **Modicon** TM3
- **Modicon** TM5 IP20 modular I/O system
- **Modicon** TM7 IP67 modular I/O system
- **Modicon** TSX Micro
- **Modicon** TSX Micro ETZ - TR
- **Modicon** X80 I/Os
- Modular Power Accessories
- Modular Power Distribution
- Module Optimized Cooling
- Monitoring and processing
- MPPT 60 150
- MPPT 80 600
- MTWO
- Multistandard offers
- Mureva Enclosure

. N

- Nautilus ATEX D
- NeoBreak RCCB
- NetBotz Central
- NetBotz™
- **NetShelter** Airflow Management
- **NetShelter** Aisle Containment
- **NetShelter** Basic Rack PDUs
- **NetShelter** Cable Management
- **NetShelter** Custom Rack PDUs

- **NetShelter** CX Enclosures
- **NetShelter** Data Center Containment
- **NetShelter** Enclosure Components
- **NetShelter** Ethernet Switches
- **NetShelter** KVM Switches
- **NetShelter** Metered Rack PDUs
- **NetShelter** Metered-by-Outlet Rack PDUs
- **NetShelter** Open Frame Racks
- **NetShelter** Pod Containment
- **NetShelter** Power Cords
- **NetShelter** Rack Containment
- **NetShelter** Rack LCD Consoles
- **NetShelter** Rack PDU Advanced
- **NetShelter** Shelving & Mounting Accessories
- **NetShelter** Soundproof Racks
- **NetShelter** Specialty Enclosures
- **NetShelter** SV Enclosures
- **NetShelter** Switched Metered Outlet PDUs
- **NetShelter** Switched Rack PDUs
- **NetShelter** SX Enclosures
- **NetShelter** Wall-mount Enclosures
- Network Adapter
- Network Connectivity
- Network Integration
- NetworkAIR FM
- NG125 MCBs
- Non-Conventional Instrument Transformers (IEC 61850-9.2)

. O

- On-demand Services
- On-line electrical calculation tools
- Opale
- OPC Factory Server
- Optional auxiliaries
- Optional auxiliaries for NG125
- Orbit
- Orbus Hardwired Safety Systems
- Osiprox ATEX D
- Osiswitch ATEX D
- Other VVD products

. P

- PacDrive 3
- PacDrive 3 LMC Eco / Pro / Pro 2
- PACiS
- PACiS ES
- PACiS GWT
- PACiS OI
- PACiS SCE
- PACiS SMT
- Pack 50
- Pack 500E rPAC
- Pad Mounted Transformers
- Panel**SeT** S3X
- PF
- Phaseo ABL4
- Phaseo ABL8
- Phaseo AS-i ABL

- PIX - MV AIR INSULATED SWITCHGEAR
- PIX 36
- PIX Roll on Floor
- PK Plug & Socket (Extra- Low voltage)
- PK Unica Plug & Socket with Interlock switch
- PL7
- Planning Tools and Publications
- Planon
- PM700 series
- PMSet™ U-series Reclosers
- Pneumatic
- Portable Grid Lighting
- Portable Off-Grid Lighting
- Power Distribution
- Power Generation Systems
- Power Module
- Power Monitoring Expert
- Power Skid
- Power supplies for commercial use, panel mounting.
- Power supplies for industrial use, rail mounting
- PowerChute Business Edition
- PowerChute Network Shutdown
- PowerChute Personal Edition
- PowerChute plus
- PowerChute Serial Shutdown
- PowerLogic AccuSine™ EVC Plus
- PowerLogic AccuSine™ PCS Plus Power Correction System
- PowerLogic AccuSine™ PCSn Neutral Harmonic Filters
- PowerLogic HeatTag
- PowerLogic ION Enterprise V6
- PowerLogic ION9000
- **PowerLogic™ A1 and A3**
- **PowerLogic™ AccuSine PFV+**
- **PowerLogic™ HDPM6000 High-Density Metering System**
- **PowerLogic™ ION7400 Power Quality Meters**
- **PowerLogic™ ION8650 Advanced Utility Meters**
- **PowerLogic™ MiCOM P115 and P116**
- **PowerLogic™ P1**
- **PowerLogic™ P3 Protection Relays**
- **PowerLogic™ P5**
- **PowerLogic™ P7 Protection and Control Platform**
- **PowerLogic™ PFC Power Factor Correction Controllers**
- **PowerLogic™ PM3000 Power Meters**
- **PowerLogic™ PM5000 Power Meters**
- **PowerLogic™ PM8000 Power Quality Meters**
- **PowerLogic™ PowerTag**
- **PowerLogic™ T300**
- **PowerLogic™ Thermal Tag TH110**
- PowerSCADA Expert 7.4
- PowerSuite
- Pragma
- Pratika
- PRD
- PRD up to 2007
- Preferred Implementations
- Preferred Implementations for water treatment and pumping
- PremSet
- President Enclosures
- Pressure
- Pressure Sensors

- Pressure switches
- Preventa XPS
- Preventa XPS MC, XPS MP
- Preventa XPS MF
- Preventative Maintenance Visit
- PRF1
- PRI
- Prisma iPM
- Process Liquid Analytical
- Professional & Architectural dimmers
- Profibus
- Project Management
- ProLeiT
- ProtectNet
- ProWORX 32
- Proximity sensors
- PV Box

• R

- Raceways
- Rack Air Distribution
- Rack Air Removal Unit VX
- Rack PDU Accessories
- Rack-mount Transfer Switches
- Realift
- RED
- Refresh UPS
- Refurbished
- Refurbished **Back-UPS**
- Refurbished **Smart-UPS**
- Refurbished **Smart-UPS** On-Line
- Remote Monitoring Services
- Replacement Battery Cartridges
- Responder Mobile
- Ringmaster C
- RL-series
- RM Air**SeT**™
- RM6
- Rollarc
- Room Air Distribution

• S

- SAGE Remote Terminal Units
- SCADAPack™ 47x | 47xi
- Sepam serie 20
- Sepam serie 40
- Sepam serie 80
- Sepam series 10
- Sepam series 60
- Server Rooms
- SFC View
- Sigma Gateway
- Sigma Hand-held
- Sigma LT
- Sigma Network Pro
- Sigma PC Basic
- Sigma PC Software
- SIGMA Wireless Gateway

- Silcon
- Silcon Accessories
- Silcon Battery Systems
- Site Load Correction
- SM6-24
- SM6-36
- Small and Medium Data Centers
- Smart Relay - Zelio Logic SR2/SR3
- **Smart-UPS**
- **Smart-UPS** Accessories
- **Smart-UPS** Battery Systems
- **Smart-UPS** VT
- **Smart-UPS** | Online UPS
- Software Adaptation
- Software Configuration
- Solar Home System Components
- SoMove
- SoMove Mobile
- **SpaceLogic** Communicating Sensors
- **SpaceLogic** Glass Touch Panels
- **SpaceLogic** PIBCV Valves & Actuators
- **SpaceLogic** Plant Room Air Quality Sensors
- **SpaceLogic** Temperature Sensors
- **SpaceLogic™** AS-B Automation Server
- **SpaceLogic™** AS-P Automation Server
- **SpaceLogic™** Ball Valves & Actuators
- **SpaceLogic™** Butterfly Valves and Actuators
- **SpaceLogic™** Central I/O Module
- Spacial CRN
- Spacial SF, Spacial SF
- Spacial SM, Spacial SM
- Spacial.pro
- Spare Parts Kits for UPS
- Static Transfer Switches
- Step-Down Transformer
- **SurgeArrest** Rack-mount
- **SurgeArrest**: Home Surge Protectors
- Symmetra
- Symmetra Accessories
- Symmetra Battery Systems
- Symmetra MW
- Symmetra MW Accessories
- Symmetra Power Module
- Symmetra PX
- Symmetra PX Accessories
- System Manager 4.0

. T

- TAC Vista
- Tank Level Monitoring
- TE Start
- Temperature
- **TeSys** K contactors
- **TeSys** B
- **TeSys** Deca - frame 2
- **TeSys** Deca - frame 3
- **TeSys** Deca - frame 4
- **TeSys** Deca contactors
- **TeSys** Deca electronic relays

- **TeSys** Deca overcurrent relays
- **TeSys** Deca Thermal Overload Relays
- **TeSys** F
- **TeSys** Giga circuit-breakers
- **TeSys** Giga Contactor
- **TeSys** Giga Electronic Relay
- **TeSys** GS
- **TeSys** GV2, LC
- **TeSys** GV2-ME
- **TeSys** GV3 (version 1988)
- **TeSys** GV7
- **TeSys** H
- **TeSys** island
- **TeSys** K, D, SK Control Relays
- **TeSys** LE DOL starters
- **TeSys** LR2 k
- **TeSys** LR9 – LR9D / LR9D
- **TeSys** LT3
- **TeSys** LUTM
- **TeSys** mini-vario
- **TeSys** model SK
- **TeSys** Quickfit
- **Tesys** T
- **TeSys** Ultra
- Thalassa PLA
- Thalassa PLM
- Thalassa TBP
- Thalassa TBS
- Thermal management system
- TI
- TR
- Training Services
- Transfer**Pact**
- Transferpact
- Transparent Ready
- Triconex Safety Systems
- Trio License-free Radios
- Trio Licensed Radios
- Twido Soft
- TwidoSuite
- TwincasT

U

- UAG Unity Application Generator
- ueLAN Max software
- Uni-Telway
- Unica Pure
- **Uniflair** Air Cooled Chillers
- **Uniflair** Air Cooled Condensers
- **Uniflair** Ceiling Mounted Split Room Cooling
- **Uniflair** Chilled Water InRow Cooling
- **Uniflair** Direct Expansion InRow Cooling
- **Uniflair** Ducted Chillers
- **Uniflair** Fluid Coolers
- **Uniflair** Free Cooling Chillers
- **Uniflair** InRow Cooling Accessories
- **Uniflair** Med/Large Room Cooling
- **Uniflair** Monoblock Room Cooling
- **Uniflair** Rack Mounted Room Cooling

- **Uniflair** Small Room Cooling
- **Uniflair** Wall Mount Room Cooling
- **Uniflair** Water Cooled Chillers
- Unilink
- Unity Developer's Edition
- UPS Network Management Cards

• V

- VA
- Valve Positioners
- Vamp 200 Series
- Vamp 300 Series
- Vamp 50 Series
- VAMP 57
- Varlogic Power Factor Controller
- Varplus thyristor switch
- VarplusBox For Applications up to 70°C
- VarplusBox for large scale industries application
- VarplusBox HDuty
- VarplusCan
- VarplusCan heavy duty for Medium scale industries.
- Vegeta
- Vigi for Acti **9** C120
- Vigi for Acti **9** NG125
- Vigi for C120
- Vigi for C60
- Vigilohm
- Vijeo Designer

• W

- W@de RTU
- WI
- **Wiser**

• X

- XC1 AC
- XCC
- XD2G
- XMG, XMJ
- XR and XF
- XVA

• Z

- Zelio Soft
- ZENcelo
- Zone Valves and Actuators

• 9

- 9007C

3. Product substitution tools

Find substitutes for discontinued Schneider Electric products.

Link-<https://www.se.com/in/en/product-substitution/>

4.Schnider electric comunities

- **EcoStruxure Building** 1599 Discussions
- **APC UPS, Critical Power, Cooling and Racks** 16857 Discussions
- **EcoStruxure Power & Grid** 3605 Discussions
- **Knowledge Center** 11263 Discussions
- **EcoStruxure IT** 6312 Discussions
- **Industrial Automation** 2978 Discussions
- **Remote Operations** 1758 Discussions
- **Power Distribution IEC** 1220 Discussions
- **EcoStruxure IT Help Center** 1131 Discussions
- **Support** 680 Discussions
- **Energy & Sustainability Services** 22 Discussions
- **Power Distribution Software** 139 Discussions
- **Schneider Electric Wiser** 181 Discussions
- **Power Distribution NEMA**

Link to search communities-<https://community.se.com/>

5. Green premium products

5.1 Sustainable performance, by design:

Green Premium is a label with many advantages. Whether you are a homeowner, building manager, architect, distributor, or original equipment manufacturer, Green Premium will help to meet your sustainability commitments by delivering products that comply with environmental

regulations such as RoHS and REACH, as well as being perfectly transparent with environmental disclosures and end-of-life instructions.

5.2 Product environmental profile

At Schneider Electric, we want to be as transparent as possible with regard to the environmental impact of our products. That's why, we perform full Life Cycle assessment and deliver a Product Environmental Profile for every Green Premium offer. In addition to our Green Premium efforts, Schneider Electric is willing to comply with best in class, external environmental labels.

5.3 Our environmental performance criteria

5.3.1 Lower impact material

Lower impact materials criteria is applied to products that contain recycled plastic.

5.3.2 Extended life

Extended life requires repairability and durability. Green Premium products claiming extended life are at least 5% more durable than typical products and have easily replaceable parts, meeting both criteria.

5.3.3 Energy Efficiency

Energy efficient in Green Premium defines products whose energy efficiency is at least 10% higher than the market average.

5.3.4 Take back

The take-back criteria is assigned when the product is authorised to be included in a Schneider Electric take-back scenario.

5.3.5 Minimal use of hazardous substances

Schneider continues to be transparent with customers, providing RoHS and REACH substance information and going beyond regulations by applying the same rules regardless of the geographies.

5.4 Green Premium values

5.4.1 Trust

Minimal use of hazardous substances in, and beyond, compliance.

5.4.2 Transparency

Enhance digital environmental disclosure on product attributes.

5.4.3 Performance

Differentiating environmental product performance criteria.

5.5 The foundation of Green Premium

2003 and 2007 :-The European Union adopts RoHS in 2003.The European Union adopts REACH in 2007.

2008 :-Green Premium is introduced to provide transparent information on regulated substances and to share the environmental information of our products.

2015 :-EcoDesign Way launched - our internal eco-design approach embedded in the offer creation process.

2018 :-Upgraded Green Premium programme to include green claim differentiation

2023:-Data digitisation is set to enhance transparency levels even further.

COMPANY

1 Company Profile

2 Careers

3 Suppliers

4 Sustainability

5 Newsroom

6 Events

7 Legal

1. COMPANY PROFILE

We create Impact by empowering all to make the most of our energy and resources, bridging progress and sustainability. Our mission is to be the trusted partner in Sustainability and Efficiency.

1.1 ABOUT

About Schneider Electric

Our mission is to be the trusted partner in **Sustainability and Efficiency**.

We are a **global industrial technology leader** bringing world-leading expertise in electrification, automation and digitization to smart **industries**, resilient **infrastructure**, future-proof **data centers**, intelligent **buildings**, and intuitive **homes**. Anchored by our deep domain expertise, we provide integrated end-to-end lifecycle AI enabled Industrial IoT solutions with connected products, automation, software and services, delivering digital twins to enable profitable growth **for our customers**.

We are a **people company** with an ecosystem of 150,000 colleagues and more than a million partners operating in over 100 countries to ensure proximity to our customers and stakeholders. We embrace **diversity and inclusion** in everything we do, guided by our meaningful purpose of a **sustainable future for all**.

Digital Risk and Cybersecurity

Schneider Electric's digital risk strategy recognises that cybersecurity is not just a "feature" of hardware and software components. Instead, it is a fundamental, ongoing business practice that identifies and reduces risks by applying standards and good practices to secure the end-to-end digital ecosystem, including people, process and technology. Schneider's strategy is aligned to the

NIST cybersecurity framework and uses ISA/IEC 62443 and ISO 2700x standards. We also offer cybersecurity services for customers across markets.

Our reports

Our reports provide an in-depth view of the Group's strategy, businesses, governance, financial statements, as well as our strong commitment to sustainable development over the years.

You can access the reports using below link:

["https://www.se.com/ww/en/about-us/investor-relations/regulatory-information/annual-reports.jsp"](https://www.se.com/ww/en/about-us/investor-relations/regulatory-information/annual-reports.jsp)

1.2 PURPOSE

- Electricity is the most efficient and best vector for decarbonisation; combined with circular economy approach solutions, we will achieve **"positive impact as part of the United Nations Sustainable Development"**.
- **"Our mission is to be the trusted partner in Sustainability and Efficiency"**.
- **"We drive digital transformation by integrating world-leading process and energy technologies to realise the full efficiency and sustainability opportunities for your business."**
- **"We provide end-point to cloud integration connecting products, controls, software and services."**
- **"We enable lifecycle solutions We enable lifecycle solutions from design and build to operate and maintain phases through a digital twin."**
- **"We deliver capabilities to transform from site-to-site to an integrated company management."**
- **"Our integrated solutions are built with safety, reliability and cybersecurity for your homes, buildings, data centres, infrastructure and industries."**
- **"We are advocates of open standards and partnership ecosystems to unleash the infinite possibilities of a global, innovative community that is passionate about our shared Meaningful Purpose, Inclusive and Empowered values."**
- **"We are the most local of the global companies."**

Our unmatched proximity to you, enables us to better understand, anticipate and adapt with agility to support your business continuity with high ethical standards in everything we do.”

1.3 HISTORY

- **Beginnings**

19th Century.

The Schneider brothers invest in the Creusot foundries and become major players in the steel and machinery industries. Schneider & Cie soon enters the emerging electricity market.

- **Reconstruction**

Early 20th century.

After two world wars, our company emerges as a diversified business that quickly expands into new markets, including construction and electricity.

- **Evolution**

Late 20th Century

The Schneider group shows through strategic acquisitions and focuses on the electricity industry, energy management and innovative technologies.

- **Today**

21st Century

With a unique portfolio of connected technologies: connected products, edge control and apps, analytics and services, we are the global specialist in energy management and automation.

OUR GREAT ADVENTURE

Our company was born during the first Industrial Revolution. Nearly 180 years later, and through enduring dedication, expertise and the combined strength of acquired businesses, we continue to deliver innovation at every level.

MILESTONE DATES

1836: The Schneider brothers acquire mines and forges at Le Creusot, France. Two years later they create Schneider & Cie.

1891: Specialising in armaments, the company enters the emerging electricity market.

1919: The company expands into Germany and Eastern Europe via the European Industrial and Financial Union (EIFU).

1949: In-depth restructuring takes place after World War 2, led by Charles Schnieder.

1975: The Schneider group acquires an interest in Merlin Gerin, one of the leaders in electrical distribution equipment.

1981 – 1997: The company withdraws from the steel and shipbuilding industries to focus mainly on electricity through strategic acquisitions.

1999: The group develops installation, systems and control with the acquisitions of Lixel and adopts its current name.

2000 – 2009: Period of organic growth and acquisitions in new market segments: UPS, movement control, building automation and security.

2010 – Present: Schneider Electric further reinforces its position in software, critical power and smart grid applications.

HISTORY OF OUR BRAND

Throughout our history, we have made many technological breakthroughs and strategic choices. Discover some of the business acquisitions that helped build our unique position and technology portfolio.

1.4 INDIA LEADERSHIP

Introducing the Schneider Electric India Leadership

- **Deepak Sharma:** Zone President – Greater India, MD & CEO, SEIPL
- **Binu Philip:** Human Resources
- **Preeti Gupta Mohanty:** CFO– Greater India
- **Damini Chaudhari:** Strategy and M&A
- **Preeti Bajaj:** MD Luminous
- **Sandhya Varanasi:** Global Technology (R&D)
- **Sumati Sahgal:** Home & Distribution
- **Shailja Tewari:** Customer Satisfaction & Quality
- **Sreenivasa Reddy:** SE Digital (International Operations)
- **Rajat Abbi:** Global Marketing India
- **Naresh Kumar:** Electrical Standard Products – Lauritz Knudsen
- **Nikhil Pathak:** Digital Energy & Power Products

- **Udai Singh:** Power Systems
- **Abid Makani:** Customer & Partner Enablement
- **Ramesh Kumar Jha:** Field Services
- **A Naveen Kumar:** Data Management
- **Arvind Kakru:** Industrial Automation
- **Venkat Garimella:** Sustainability
- **Amit Kumar:** Metering & Protection Systems
- **Tapan Tripathy:** R&D and New Product Development – Lauritz Knudsen
- **Sachin Bhalla:** National Sales
- **Seg Narayanan:** TAMCO
- **Apar Maheshwari:** Electrical Standard Equipment – Lauritz Knudsen
- **Santosh Kumar:** Customer Projects & Services
- **Anshum Jain:** Global Supply Chain
- **Venkatraman Swaminathan:** Secure Power

1.5 ETHICS AND COMPLIANCE

Ethics and Compliance: our business runs on trust

It is both our individual and collective responsibility to comply and respect laws and regulations, to apply Schneider Electric policies, and to uphold strong ethical principles to earn trust at all times.

Our Trust Charter

We want the trust to power all our interactions with stakeholders and our relationships with customers, shareholders, employees, and the communities we serve, in a meaningful, inclusive and positive way. Our Code of Conduct applies to everyone working at Schneider or any of our subsidiaries. Each section includes clear do's and don'ts as well as the teams responsible for the topic at Schneider Electric.

Trust with customers and partners

- Strive for high quality
- Strive for resiliency
- Reach the highest standards for cybersecurity, data privacy, and protection
- Prohibit any form of corruption
- Require third-party integrity

- Avoid conflicts of interest
- Uphold fair competition
- Abide by trade controls and sanctions
- Select and manage suppliers responsibly

Trusted teams

- Exemplify our leadership expectations
- Create equal opportunities
- Harness the power of all generations
- Champion well-being and new ways of working
- Be S.A.F.E. First, by analysing your Self, your Activity, the Facility and the Environment

Trust with Investors

- Prevent insider trading
- Deliver accurate financial statements, records and tax information
- Deliver solutions in compliance with financial and risk management standards
- Preserve our information technology and related intellectual property assets
- Preserve our reputation

Trust with communities

- Act for a more sustainable world
- Be efficient with resources
- Uphold responsible lobbying and political activity
- Empower local communities
- Do not use 'conflict minerals'
- Act as good corporate citizens

Our key policies

Policies create the backbone of our organisation's ethics and compliance programme. They ensure all employees understand how to implement critical tasks and meet behaviour expectations.

- Anti-Corruption
- Anti-Harassment and Anti-Discrimination
- Gifts and Hospitality
- Diversity and Inclusion
- Energy
- Environment
- Human rights
- Quality
- Health and Safety
- Whistleblowing
- Competition Law

1.6 DIVERSITY, EQUITY, AND INCLUSION

Inclusion and care by design, of everyone, everywhere

We've hardwired diversity, respect, psychological safety, and well-being into our employee experience, business decisions, and worldview.

Building diverse teams, at every level

- **+130,000 Employees**
5 generations, 182 nationalities, 108 countries
- **34% Share of women**
41% in executive committee, 45% in board of directors, 42% in all new hires, 27% in frontline managers, 28% in senior leadership, *As of December 2022
- **77% Feel fairly treated**
regardless of individual differences. (2022 internal engagement survey)

Supporting all employees

At Schneider Electric, we lead with inclusion and care. We know that equitable opportunities will positively impact our people, our company, and our world.

- **Ronald**

Manufacturing Team Leader

Each member of my team has unique strengths that can collectively help our group. I do my best to treat each associate with equal respect and apply different approaches to keep everyone engaged and included. As an individual, I appreciate the opportunity to work in a diverse environment where I also feel included.

- **Pauline**

Health and Safety Coordinator

The people I work with embrace and appreciate differences and like atypical profiles. Quickly, my position was very well adapted for my disability: an application generating subtitles during calls, transparent masks, and written transcriptions of meetings with a human platform and a tablet.

- **Peter**

Veteran Affairs Leader

Schneider provides access to a comprehensive health and wellness platform that drives daily well-being through healthy habits, well-being training, voluntary participation in an annual health evaluation, flu shots, health coaching, and other activities supporting employee health and wellness.

- **Ilias**

Corporate Strategy Director

I changed cities five times, and I consider that somehow I've changed companies five times. Each time, being in a very different environment, culture, and language, I get a completely new experience and that fresh, exciting anticipation of the unknown.

Embracing innovation and diversity

Charlandra shares her experience: "The employees here are very diverse and not just diverse in ethnicity but also in their experiences. When you take different experiences, that's how we can come up with different creative solutions for our customers."

Our commitment to gender equity and inclusion of all

Jean-Pascal Tricoire, Chairman of Schneider Electric, shares what gender equity means to him and the companies commitments which began with the HeForShe IMPACT 10X10X10 Champion commitments and are now integrated into the Schneider Sustainability Index.

Care at the centre of everything we do

- Healthy individuals makes healthy teams
- Equal pay favours equal opportunities
- We care and act for a better tomorrow
- Commitment to equal opportunities for all
- Flexibility for our employee's unique needs
- Five generations under one roof

Promoting LGBT+ inclusion

- As a global company, Schneider Electric is proud to stand up for equal rights and fair treatment for everyone, everywhere. By supporting the UN Free & Equal standards, we commit to fostering a culture of respect and equality for the LGBT+ community.

Inclusive and accessible solutions for all

- Disability inclusion starts with promoting respect and understanding, and it requires building awareness and educating all our employees on why accessibility matters. Beyond awareness, we are also taking concrete action and looking at disability inclusion holistically.

Global recognitions for our efforts

Bloomberg Gender Equality Index 2023

Financial Time Diversity Leader

Equileap Gender Equality Top 100 company

Refinitiv Top 100 company 2022

2. CAREERS

Discover what it means to work with us and how great people make Schneider Electric a great company.

2.1 WHY SCHNEIDER ELECTRIC?

Work and grow your career at Schneider Electric

In Schneider Electric everything we do promotes progress and sustainability for all — our colleagues, customers, partners, and the communities and societies where we live and work. From the products, software, and services driving the digital transformation of energy management and automation to corporate citizenship and volunteer activities, we make an impact by helping people and organisations become more resilient and efficient, more electric and digital.

Which is where you come in. Working at Schneider Electric means working toward a cleaner, better world. You're part of a global team built on inclusion, mastery, purpose, action, curiosity, and teamwork, turning sustainability ambitions into actions.

We're more than a company

- **India as a Global Hub**

With India being a global hub for talent, Deepak Sharma, Zone President – Greater India, MD & CEO, SEIPL, talks about the immense opportunities available in cutting-edge technology like AI, ML, and Cybersecurity in the country.

With the focus on India being the Global Hub for talent, Jean-Pascal Tricoire, Chairman, Schneider Electric takes us through the varied kinds of opportunities that India holds.

- **Employee Share Ownership**

We take our responsibility as an employer seriously, so we ensure that our portfolio supports our diverse global workforce needs in a way that is ethical and fair. Our market-leading global benefit standards cover family leave, medical and life insurance. Our pay equity program promotes fairness everywhere.

- **Global Family Leave**

We offer a choice of benefits to care for your personal needs at each life stage. These cover a holistic range of wellbeing and financial protections to provide peace of mind for you and your dependents. Workplace flexibility policies and paid time off are available when you need it.

- **Global Recognition Program**

You will be recognized for the great work you are doing. Go to work with a smile, make a difference and fulfill your potential. Our global recognition program is available to all employees anytime, anywhere.

- **Owning Your Career**

You own your career in our innovative, digital company. Enhancing your skills and delivering high performance is rewarded by competitive pay, incentive programs, and new opportunities to grow your career. Our employee share ownership program is market leading and allows you to share in our collective success. When Schneider wins, we all win.

- **Global Flexibility Principles**

We empower all our employees to work flexibly and to manage their unique life and work in the way that works best for them. You are enabled, empowered and safe to decide when and how you work best. Working part-time or from the comfort of your home are just a few of the choices you can make when you need most.

AWARDS AND RECOGNITION

- BCG-World's top 50 innovative companies
- Best employee wellness by IFCCI
- Best Indo-French cooperation of the year 2023
- #8 LinkedIn Top companies in India
- Kincentric Best Employer-India 2021
- 2023 Bloomberg Gender Equality Index
- 2024 Financial Times Diversity Leader
- World Economic Forum- 4th Industrial Revolution Advanced Lighthouse
- 2021 Fortune's Most Admired Companies

OUR GLASSDOOR REVIEWS

4.3/5 -> Overall rating by Glassdoor

89% -> Recommend to a friend

96% -> Approval of CEO

What after submission of Resume?

- Our recruiters review job applicants for each opening and reach out to those who appear to be a strong match with the position.
- But, even if you're not contacted for the job you applied for, your information will go into our recruiter's shared candidate database, which means you may be contacted for opportunities within Schneider Electric at a later date too

Equal Employment Opportunity

Schneider Electric aspires to be the most inclusive and caring company in the world, by providing equitable opportunities to everyone, everywhere, and ensuring all employees feel uniquely valued and safe to contribute their best. We mirror the diversity of the communities in which we operate and we 'embrace different' as one of our core values. We believe our differences make us stronger as a company and as individuals and we are committed to championing inclusivity in everything we do. This extends to our Candidates and is embedded in our Hiring Practices. You can find out more about our commitment to Diversity, Equity and Inclusion and our DIE policy. Schneider Electric is an Equal Opportunity Employer. It is our policy to provide equal employment and advancement opportunities in the areas of recruiting, hiring, training, transferring, and promoting all qualified individuals regardless of race, religion, color, gender, disability, national origin, ancestry, age, military status, sexual orientation, marital status, or any other legally protected characteristic or conduct.

2.2 WOMEN IN TECH

Women Empowerment at Schneider Electric India

"Schneider Electric's commitment is to provide equal opportunities to everyone, everywhere, and to ensure that all our employees feel uniquely valued and safe so that they can contribute to the best of their potential," said Olivier Blum, Global Chief Human Resources Officer and Executive Vice President at Schneider Electric. The company is recognised for its holistic

approach to gender inclusion attracting and retaining women in Schneider Electric India.

Women representation

We believe that both men and women are critical to achieving gender equality and promoting women's empowerment. We commit to act as an "agent of change" and build a better world where gender diversity and equality are real.

42% of Schneider Electric employees are women

100% Leadership Commitment to UN Women's Empowerment Principles

4th year Bloomberg Gender-Equality Index

Meet our #SEGreatPeople in Tech

- **Janine**
"In order for women to feel empowered and supported in their careers, I would like to see greater active involvement from senior management in Diversity and Inclusion. Let's not just talk the talk, let's walk the walk."
- **Laura**
"I love to learn, and I've learned so much since I joined Schneider. The advantage of working in a company that is leading technology worldwide is that you get to be on the edge of developments, discoveries and projects."
- **Lucero**
"Schneider Electric gives equal opportunity to men and women to manage personal priorities and work. For my Global Supply Chain team at the Monterrey, Mexico plant, I always support and coach my team to boost their own careers without making a compromise."
- **Sophie**
"20 years ago, in Istanbul, Turkey, I was one of the 6 girls out of 100 students in my class, and my first professional experience was on a construction site – I'm an engineer."
- **Astri**
"For me as a woman, I learned how to continue delivering success and moved forward in male-dominated industries. Leave the boundaries behind, dare to disrupt and finding a diversity of thought from different people are always on my agenda."

AWARDS AND RECOGNITION

- 2022 Bloomberg Gender Equality Index
- Financial Times Diversity Leader
- Top-ranked by Equileap

- **International Women's Day**

Annually, we celebrate International Women's Day at Schneider Electric all over the world.

Embracing different means welcoming people from all walks of life, ages and cultures. It also means calling out bias when we see it, as we are 100% committed to inclusion.

- **STEM education for the youth**

We engage girls and boys with STEM educational programs that value empathy, tolerance, inclusion and collaboration. We seek to awaken engineering vocations and break gender stereotypes especially associated with careers in engineering.

3. SUPPLIERS

Get to know our suppliers, their offers, and how to use the services they provide you with.

3.1 SUPPLIER REVIEW PROCESS

Useful information for our current and future suppliers

Our procurement strategy is focused on developing a robust network of suppliers as the foundation of our Supply Chain. Given the wide range of our products and solutions, suppliers have different opportunities to become part of our strategic landscape.

Be an Impact Maker

Meaningful impact takes an ecosystem of people, communities, suppliers, customers, and partners — and it needs to happen at every stage of the lifecycle.

4. SUSTAINABILITY

Our purpose is to create Impact by empowering all to make the most of our energy and resources, bridging progress and sustainability for all.

4.1 SUSTAINABILITY STRATEGY AND AMBITION

Accelerating sustainability for all

Sustainability is at the core of our purpose, culture and business as we accelerate our contributions to a sustainable and inclusive world.

Engaging our supply chain on The Zero Carbon Project

Learn how we help top 1,000 suppliers deliver on their sustainable goal to reduce CO₂ emissions by half by 2025. Through our dedicated decarbonisation programme that offers training, expert support, tools, and solutions, our partners get everything they need to accelerate their business.

Sustainable recognitions and awards

Our partners and customers inspire us every day to find new ways to empower all to do more with less. We are honoured to be recognised and awarded globally and locally in areas of sustainability, trustworthiness, reliability, and safety.

- Named the world's most sustainable company
- Platinum rating in 2024 for the 4th consecutive year
- Top 136 Most Ethical Companies for the 13th year
- Diversity Leader for the 4th consecutive year
- In the FTSE4 Good Index Series for the 8th year in the row
- European leader in the list and in the top 15th for the 9th consecutive year
- Top 100 globally for Gender Equality
- Leader in its industry in managing the most significant ESG risks and opportunities
- Climate champion for the 13th consecutive year
- 6 years in a row in World's most Admire companies list
- Awarded with a Terra Carta Seal in 2022

2030 United Nations Agenda for Sustainable Development

The 17 United Nations Sustainable Development Goals are focused on protecting the planet, alleviating poverty, and achieving worldwide peace and justice. The Schneider Sustainability Impact and Essentials are transformation tools, aligned to all SDGs. They promote rapid, disruptive changes to heighten our sustainability performance, and uphold industry leadership in corporate social responsibility.

1. **No Poverty**
2. **Zero Hunger**
3. **Good Health and Well-Being**
4. **Quality Education**
5. **Gender Equality**
6. **Clean Water and Sanitation**
7. **Affordable and Clean Energy**
8. **Decent Work and Economic Growth**
9. **Industry, Innovation and Infrastructure**
10. **Reduced Inequalities**
11. **Sustainable Cities and Communities**
12. **Responsible Consumption and Production**
13. **Climate Action**
14. **Life Below Water**
15. **Life on Land**
16. **Peace, Justice and Strong Institutions**
17. **Partnerships for the Goals**

4.2 CIRCULARITY FOR BUSINESS

Enhance your business with end-to-end circularity

Discover how circular solutions can accelerate sustainability across your value chain.

The circularity imperative

Circularity is key to minimising waste and pollution, keeping products and materials in use, and regenerating natural systems.

At Schneider Electric, we have chosen to adopt end-to-end circularity by leveraging innovation and changing our offer creation, product design, and manufacturing to use better, use longer, and use again.

Benefits of Circular economy

- **Business Gains**

Saves cost by optimising resource usage, reducing waste and reusing material, fosters innovation and improves supply chain resilience.

- **Transparency**

Fosters transparency by complying with increasingly stringent regulations and reporting requirements worldwide.

- **Environmental impacts**

Leads to elimination of waste and pollution, reduction of greenhouse gas emissions, and nature preservation and regeneration.

Sharing our commitments

We have taken concrete measurable commitments to Climate and Resources by 2025, in our Schneider Sustainability Impact (SSI):

- up to **50%** increase the share of sustainable material in our products.
- to have **100%** of our primary and secondary packaging free from single-use plastic, using recycled cardboard.

4.3 GREEN PREMIUM PRODUCTS

Sustainable performance, by design

Green Premium is a label with many advantages. Whether you are a homeowner, building manager, architect, distributor, or original equipment manufacturer, Green Premium will help to meet your sustainability commitments by delivering products that comply with environmental regulations such as RoHS and REACH, as well as being perfectly transparent with environmental disclosures and end-of-life instructions.

- **2003 and 2007**

The European Union adopts RoHS in 2003.

The European Union adopts REACH in 2007.

- **2008**

Green Premium is introduced to provide transparent information on regulated substances and to share the environmental information of our products.

- **2015**

EcoDesign Way launched – our internal eco-design approach embedded in the offer creation process.

- **2018**

Upgraded Green Premium programme to include green claim differentiation.

- **2023**

Data digitisation is set to enhance transparency levels even further.

Green Premium values

Trust: Minimal use of hazardous substances in, and beyond, compliance.

Transparency: Enhance digital environmental disclosure on product attributes.

Performance: Differentiating environmental product performance criteria.

Our environmental performance criteria

- **Lower impact material:** Lower impact materials criteria is applied to products that contain recycled plastic.
- **Extended life:** Extended life requires repairability and durability. Green Premium products claiming extended life are at least 5% more durable than typical products and have easily replaceable parts, meeting both criteria.
- **Energy Efficiency:** Energy efficient in Green Premium defines products whose energy efficiency is at least 10% higher than the market average.
- **Take back:** The take-back criteria is assigned when the product is authorised to be included in a Schneider Electric take-back scenario.

- **Minimal use of hazardous substances:** Schneider continues to be transparent with customers, providing RoHS and REACH substance information and going beyond regulations by applying the same rules regardless of the geographies.

Some of our Green Premium products

- **EVlink Pro AC**

3rd generation of AC charging station wall & floor

EVlink AC charger 3rd generation provides highly reliable, flexible, and sustainable smart charging with reinforced safety to maximize uptime, ensuring a seamless user experience for drivers and installers for semi-public parking facilities in commercial and industrial buildings, corporate EV fleets and apartment complexes. Easy and secure to install, operate, monitor, and maintain through digital capabilities and reinforced safety.

4.4 Sustainability Impact Awards

We support champions who bring their vision and drive to make an impact on sustainability, efficiency, reliability, and digitalisation. Join us in turning sustainability ambition into action by sharing your story.

Meet our winners

Our Sustainability Impact Award winners demonstrated tremendous leadership in decarbonising their own operations or on behalf of their customers.

12 Global winners

26 Regional Winners

100 Country/Zone winners

Awards that bring rewards

- Set your company apart from competitors.
- Increase your visibility in an industry ecosystem.
- Showcase capabilities via customer success stories.
- Enhance your reputation with customers and peers.

- Increase future partnership opportunities.
- Leverage recognition to attract new business.

4.5 The Foundation

Powering Change, Empowering Lives

Schneider Electric India and its Foundation are dedicated to drive positive change across every sector and section of the society. We are committed to empower communities to thrive in a sustainable and equitable world.

We, at Schneider Electric believe in the right based approach and thus, it has become our prime objective to empower the people from marginalised background, both in rural and urban milieu.

Schneider Electric India Foundation (SEIF) and **Spreading Happiness InDiya Foundation (SHIF)** are the two social arms of Schneider Electric India which work towards promoting inclusive growth through focused initiatives for the benefit of Youth, Children & Underprivileged Communities. Our focused interventions are spread at pan-India level, thus working as a catalyst for nation building and bringing economic opportunities for the community at large.

Spreading Happiness InDiya Foundation

Sachin Tendulkar and Schneider Electric India came together in 2015 like opening batsmen to begin a new innings- Spreading Happiness InDiya Foundation (SHIF). Their target was clear: improve the quality of education in schools and establish digital classrooms powered by solar energy, to make learning interactive and fun across rural and semi-urban India.

Schneider Electric India Foundation

Schneider Electric India Foundation, a CSR initiative, aims to help people transform their lives through access to energy. It focuses on 5 Es of energy and sustainability: Education, Employment, Entrepreneurship, Electrification, and Emergency. We work towards empowering the socially excluded and economically disadvantaged groups to ensure that Life Is On Everywhere, For Everyone, At Every Moment.

5. NEWSROOM

Explore our knowledge and experience via news, magazines, speakers, and blogs.

- **Schneider Electric partners with Noida International Airport for Building and Energy Management Solutions**

Delhi, India, 24/10/2024

Deploys cutting-edge digital solutions to monitor and control in-airport services, enhancing energy efficiency and driving sustainability across various domains of airport. Provides support for maintenance, upgrades, scalability, ensuring long-term operational excellence and the ability to accommodate future expansion phases. Comprehensively integrates Advanced Building

- **Schneider Electric partners with Noida International Airport for Building and Energy Management Solutions**

Delhi, India, 24/10/2024

- **Schneider Electric launches stylish Miluz ZeTa home range of switches and sockets equipped Industry 1st AQI (Air Quality Indicator)**

New Delhi, 23/10/2024

- **Spreading Happiness InDiya Foundation, the partnership between Sachin Tendulkar and Schneider Electric India achieves significant milestone; aims to transform 500 rural schools by 2025**

11/09/2024

- **Schneider Electric Inaugurates Climate Smart Villages in Jharkhand to Support Rural Communities**

11/07/2024

- **Schneider Electric's Multi-City Innovation Day reaches Delhi; Showcases ~ Ten New Innovative products & solutions**

05/09/2024

- **Schneider Electric collaborates with Water Resources Department, Maharashtra for Efficient Water Management**

30/08/2024

- **Schneider Electric India Wins Golden Peacock Award for Best-in-Class Energy Efficiency**

- **Schneider Electric Inaugurates Climate Smart Villages in Jharkhand to Support Rural Communities**
- **Schneider Electric Inaugurates One of its Largest Employee Campuses in India**
- **L&T Switchgear is Now 'Lauritz Knudsen' : Redefining Excellence in India's Electrical Solutions Landscape**
- **Schneider Electric automates India's Largest Single Stage Wastewater Treatment Plant**
- **Schneider Electric Inaugurates New Cooling Factory in Bengaluru**
- **Schneider Electric is the 'Official Sustainability Partner' for Rajasthan Royals for 3rd Consecutive Year**
- **Schneider Electric Unveils Cutting-Edge Battery Lab in Bangalore**
- **Schneider Electric announces the launch of EcoCare Services Membership in India**
- **Schneider Electric launches 60 cities Innovation Yatra: reaffirms its commitment to India's growth in Amrit Kaal**
- **Schneider Electric Energy Access Asia co-leads investment in Biofuels Junction**
08/09/2023
- **Schneider Electric Launches DCIM 3.0**
New Delhi, Delhi, India
11/08/2023
- **Schneider Electric and Samridhi Group Sign MoU to Offer Sustainable Smart Home Solutions**
New Delhi, Delhi, India
07/08/2023

6. EVENTS

Engage with our experts, join the communities, and become a member of our programmes.

6.1 Events and Innovation Experiences

Join industry experts and get first-hand experience on the latest technology and business strategies through our events across the globe.

Get ready to accelerate your digital transformation

With Innovation Summits, Innovation Days, and Innovation Talks, our events are all about preparing you to stay competitive, with world-leading energy

management and automation technologies for homes, buildings, data centres, infrastructures, and industries. You'll find informative talks, professional certification courses, and more — available in-person, online, and in hybrid formats.

Davos Agenda

A more electric and digital world is key to building a sustainable and resilient future. Our Chairman and CEO Jean-Pascal Tricoire explains this in the context of World Economic Forum's Davos Agenda.

Get to know more about our events:

- **INNOVATION HUB**

Visit showroom sites worldwide to discover our latest innovations.

- **INNOVATION DAY**

A 1-day innovation event packed with keynotes, strategy talks and expert learning sessions.

- **INNOVATION TALK**

Attend exclusive innovation sessions and webinars with our experts.

- **TRADE SHOWS**

Meet our experts at trade shows worldwide and discover our solutions.

Experience an Innovation Hub today

By visiting our innovation hubs either physically or virtually, you can discover the value and power of IT/OT innovations for our business.

100+ hubs worldwide and growing

Get a personalised experience of energy management and industrial automation technology to accelerate your business's digital transformation. Search for a suitable hub near your location or visit one virtually.

Innovation Hub in 3D

Discover in virtual reality the technologies, systems, software, and services in the New Electric World in home, buildings, data centres, industries, infrastructure, and grids.

[See it in 3D](#)

6.2 Innovation Summit World Tour

Global Keynote

Watch the replay of our Global Keynote at Innovation Summit Paris 2024, where you will get actionable insights from Schneider Electric CEO Peter Herweck and other industry leaders while discovering the latest developments in automation, digitisation, and electrification.

Catch the replay of our sessions at Innovation Summit Paris 2024

➤ Plenary Talks

Immerse in transformative plenary talks, where our CEO Peter Herweck explores the power of Innovation for Impact. Gain insights from industry leaders into sustainability, energy, and technology convergence, and discover innovative solutions driving a sustainable energy transition. Leverage connected ecosystems, digital twins, AI, and machine learning for enhanced collaboration and efficiency, paving the way for a new era of technological revolution.

➤ Strategy Talks

Watch our series of strategy talks delving into cutting-edge technologies and industry partnerships, aiming to accelerate decarbonisation, revolutionise AI infrastructure, and transform energy systems. From AI-driven solutions for energy efficiency to reshaping home energy management, and addressing Europe's energy trilemma, gain exclusive insights and real-life examples that will shape the landscape of sustainable innovation.

Step up your sustainability efforts

70+ countries have set net-zero targets, which means 76% of global CO₂ emissions are covered by net-zero announcements.

50,000+ companies operating in the EU have to disclose their sustainability data in line with the Corporate Sustainability Reporting Directive, starting in 2024.

96% of the world's top 250 companies now publicly report on their sustainability performance.

6.3 Partners Highlights

- **Technology Partners**

CISCO, CAPGEMINI, COGNEX, HPE, SCAIME

- **Independent Software**

AVEVA, ETAP, PLANON, RIB

- **Portfolio Companies**

AUTOGRID/UPLIGHT, EVCONNECT, QMERIT

- **Start-ups**

ALTRANS ENERGY, AUGURY, PRISMA PHOTONICS, STOCKPRO, WIREPAS

7. LEGAL

Read the terms of use and other legal documents to be aware of all policies we respect and follow.

7.1 Data Privacy

Schneider Electric Data Privacy Policy

1. Changes to this Privacy Policy

Schneider Electric may modify this Privacy Policy as needed. This new Privacy Policy has evolved since its last update of 25 May 2018.

Schneider Electric reserves the right to modify this Privacy Policy as needed, for example to comply with evolutions in laws, regulations, Schneider Electric practices and procedures, or requests by supervisory authorities.

In this case, Schneider Electric will inform impacted individuals of material changes in this Privacy Policy. Schneider Electric will post new versions on relevant internal and external websites and digital platforms.

The main changes and reasons for changes between the current version of this Privacy Policy and the previous version of 25 May 2018 are the following:

- Changes to address new regulatory requirements resulting from the CCPA (California Consumer Privacy Act);
- Specifying in our Cookie Notice examples of cookies and similar technologies we use.

2. Why this Privacy Policy?

Schneider Electric is committed to protecting your privacy and personal information. This Privacy Policy informs you of our privacy practices and of

how personal information is protected. You should read it before accessing Schneider Electric digital content.

Schneider Electric strongly supports the fundamental rights to privacy and data protection as well as compliance with national and international privacy laws.

This Privacy Policy describes how Schneider Electric processes and protects personal information of individuals who use our websites and other digital platforms as well as in the context of our offline business activities.

Schneider Electric has adopted an internal Global Data Privacy Policy which is applicable to all our subsidiaries for the collection, processing, use, dissemination, transfer and storage of personal information. It imposes common rules for all of our subsidiaries of all countries, and aims at ensuring a high level of protection of personal information within Schneider Electric.

Schneider Electric has also established this Privacy Policy as an external publication of our Binding Corporate Rules ("BCR"), approved by data protection supervisory authorities of the European Union in November 2012 for the processing of personal information from the EEA as a data controller. In the Schneider Electric's Binding Corporate Rules, we respect and take into account the major principles of EU data protection rules as one of our Head Offices is located in the European Union.

3. What is the scope of this Privacy Policy? Who is in charge of data processing?

This Privacy Policy applies to all Schneider Electric subsidiaries and digital content, unless a specific privacy notice has been released to supplement it or to replace it. You should check the privacy notices made available to you on each digital platform such as websites or applications.

Schneider Electric is a global company, with legal entities, business processes, management organisations, and system infrastructure that cross borders. This Privacy Policy applies to all Schneider Electric data processing activities run by our controlled subsidiaries, including product and service offerings and digital content (e.g. event registrations, websites, applications, tutorials, e-trainings, newsletters, advertising, and other communication). It may however be supplemented by a more specific privacy notice/statement/policy or even superseded by another policy, specific to a particular Schneider Electric programme, product, service, content or entity. It is important that you read the statements made available to you for your full information. For instance, the processing of job candidate applications is governed by the privacy notice posted on our Career Portal.

The data controllers of the data processing activities are the Schneider Electric subsidiaries who have determined the data processing means and purposes. They may vary on a case-by-case basis. In many instances, Schneider Electric Industries SAS, 35 rue Joseph Monier 92500 Rueil-Malmaison - France, Schneider Electric's Head Office, is the data controller of global data processing activities. For information you can contact us at Global-Data-PrivacyATschneider-electric.com [Replace in the address AT by @]

This Privacy Policy binds all Schneider Electric controlled subsidiaries, and their employees.

Any order made by you online is also subject to the terms and conditions provided on the relevant sites. You must read them.

4. Why do we collect and use personal information?

We use personal information for various purposes, including to fulfil orders and requests, to manage customer and prospect relationships, conduct surveys, improve our products, services, digital content as well as user journeys, manage user accounts and programmes, analyse activities on our digital platforms, run marketing activities, provide user with contextual and relevant information, ensure the security of our activities, protect against fraud, and, more generally, run our business activities.

Our primary goal in collecting information is to provide you with superior service and a smooth, efficient and personalised experience while using our digital content.

Schneider Electric collects personal information for the following purposes:

- To fulfil orders of product, services and digital content. We collect this information to deliver your order, to obtain payment, to provide the functionalities of our applications, to communicate with you about the status of your order and for contract management purposes;
- To better address future requests for information and support. We keep record of exchanges including personal information to provide an optimised service on contacting us for support;
- For relationship management purposes which includes communicating about the products, services and digital content including email communications and messaging;
- To conduct surveys and polls. We may collect personal information to complete surveys and contact you for follow-up. We use this information to measure satisfaction, get to know our customers better and improve products, services and digital content;
- To improve our products, services and digital content; for instance, we

analyse the use of our applications and websites in order to identify areas and functionalities where users have difficulties, and we improve them;

- To learn about your browsing and searching activity. We collect navigation information when you visit our digital content or click on links for products and services. We collect this information to improve user experience for next visits (e.g., country selection or profile-focused content), help our websites run more efficiently, to gather broad demographic information to analyse the websites' activity and performance, and to evaluate the relevance and effectiveness of our advertising to better serve our customers. We may use cookies and other identifiers or similar technologies (referred to hereinafter as "Cookies") to obtain information on the referring website, type of browser used, the content viewed, as well as the date and time of access to the digital content. You may read our Cookie Notice for more information on our use of Cookies and your options for managing Cookies;
- To manage user digital accounts. We collect personal information at registration on our digital platforms (e.g. partner portal, ordering platform, mobile apps) to authenticate you, manage credentials to enable you to navigate through several digital platforms without having to re-authenticate (cf. single sign-on) and to interact with you;
- To run promotional programmes and activities: we collect personal information when you join a promotional or reward programme or activity. We use this information to administer the programme or activity, to send relevant e-mails about the programme and activity, notify winners, and make the winners' list publicly available in accordance with applicable regulations and laws;
- To send you marketing information by mail, fax, phone, text messages, email and electronic communications about promotions, news and new products or services that we think may be of interest to you in compliance with applicable opt-in and opt-out requirements. This can be conducted by Schneider Electric, its subsidiaries or selected third-parties acting on our behalf;
- To provide you with certain communications and/or targeted information about our products and services (or of our subsidiaries) through pop-ups, banners, videos, emails and any other advertising format. For instance, we may provide you with contextual advertising or other content, based on browsing information. We may also use location data to inform you about local promotions and activities. Please read our Cookie Notice for more information on the use of Cookies and your options for managing them;
- To create a user profile that we may use for our sales and marketing

operations and to provide you with personalized content and services, on the basis of information obtained online from different digital platforms and information we collected about you offline considering your cookie preferences (see our Cookie Notice). For example, a user that we believe is an electrician (due notably to information provided at the time of registration and other information obtained from third-party sources), may see profile related advertising and/or on third-party websites and apps that a user with another energy-related speciality would not see. Similarly, users may see different content or receive different emails containing different advertisements or surveys. We may also use Cookies to geographically target users.

- To ensure the security of our products, services and digital content, of our activities and of others, for the protection against fraud and the compliance with our terms and conditions and this Privacy Policy. We may also investigate potential breaches;
- To enable or administer our business, such as for quality control and consolidated reporting;
- To support corporate transactions or reorganisations in which Schneider Electric is involved;
- For business continuity and disaster recovery;
- To comply with legal obligations to which we are subject. For example, accounting and tax obligations;
- Any other purpose otherwise conveyed to you.

5. What type of personal information do we process?

Schneider Electric processes various types of personal information including identity and contact related information, professional related information, information about preferences, interactions with us, financial related information, online traffic data and the content you provide to us. In most instances this information is obtained from customers, partners and users. We also purchase lists from marketing agencies and obtain information from our partners, through Cookies and social networks.

Personal information (also called personal data) is any information relating to an identified or identifiable individual. An identifiable individual is one who can be identified, directly or indirectly, in particular by reference to an identifier or to one or more factors specific to his physical, physiological, mental, economic, cultural or social identity.

The types of personal information we process about you may include:

- Identity and contact related information, such as name, company, email address, phone number, photo, age range, contact addresses;

- Professional information, such as customer type, purchasing authority, purchasing timeframe; acquisition and use of Schneider Electric products, services and digital content;
- Information (e.g. energy consumption) which is specific to the digital platform you use
- Your preferences such as product and service preferences, contact preferences, marketing preferences;
- Your interactions with us such as queries, orders, claims, survey answers;
- Financial-related information such as bank account details, credit card information;
- Online traffic data such as IP address, device and system identifiers, your Schneider Electric user ID and password, referring website, type of browser used, consulted content, and location, based either on your IP address or on information transmitted by your mobile device;
- Content that you have provided via online forums or otherwise (see section 6 “Your content” below).

This Privacy Policy does not cover personal information rendered anonymous, that is if individuals are no longer identifiable or are identifiable only with a disproportionately large expense in time, cost, or labour. If anonymized data becomes identifiable, then this Privacy Policy shall apply. In most instances we collect personal information directly from users who have a business relationship with us. We may also obtain information through a reseller or a business partner, by purchasing customer lists from marketing agencies, from your online browsing experience, from social networks when you connect with these network’s credentials and through Cookies. You may obtain more precise information on the third-party source (if any) of personal information by contacting us at the email address indicated in section 10.

6. Who do we share personal information with?

We share personal information with the Schneider Electric subsidiaries and the service providers involved in our activities, with advertising and marketing agencies, with social networks if you use their login credentials, with third-party websites if you register with Schneider Electric credentials, competent regulatory bodies and authorities and business successors.

Schneider Electric is a global group of companies which works as one. To provide the best service to customers, prospects and users, personal data may be shared amongst personnel working for different entities. It may be the case, for example, for customer relationship management, sales or product support, marketing, product development purposes, improvement

of the products, services and digital content, data quality checks, or security, finance, regulatory and compliance purposes.

7. How do we protect personal information?

Schneider Electric complies with widely recognised key data protection principles (fairness, purpose limitation, data quality, data retention, compliance with individuals' rights, security) and takes reasonable measures for the security of personal information.

Schneider Electric respects the privacy rights and interests of individuals. Schneider Electric and its subsidiaries observe the following principles when processing personal information:

1. Processing personal information fairly and lawfully;
2. Collecting personal information for specified, legitimate purposes and not processing it further in ways incompatible with those purposes;
3. Collecting personal information which is relevant to and not excessive for the purposes for which it is collected and used. We may render information anonymous when feasible and appropriate, depending on the nature of the data and the risks associated with the intended uses;
4. Maintaining accurate personal information, and where necessary, keeping it up-to-date. We will take reasonable steps to rectify or delete information that is inaccurate or incomplete;
5. Keeping personal information only as long as it is necessary for the purposes for which it was collected and processed;
6. Processing personal information in accordance with individuals' legal rights;
7. Taking appropriate technical, physical, and organisational measures to prevent unauthorised access, unlawful processing, and unauthorised or accidental loss, destruction, or damage to personal information;
8. When processing sensitive personal information, ensuring appropriate notice and consent or that the processing otherwise complies with applicable law;

7.2 Cookie Policy

1. Introduction

Schneider Electric takes privacy and the protection of your personal data seriously. This includes providing transparency about the techniques and technology we use to enhance and personalize your browsing experience. Among these are the placement of cookies on your devices when you visit our websites and the processing activities performed.

This notice explains Schneider Electric's approach to cookies and similar technologies. When you visit our websites, use our mobile apps, engage with our online ads or emails, we collect information, using technologies such as cookies, pixel tags (also called web beacons), browser analysis tools, and server logs. Each of these technologies is explained below.

2. What are cookies and similar technologies?

Cookies

A cookie is a small piece of information in the form of an alphanumeric text file. Cookies are generated by a web page server, basically the computer that operates a web site, and placed on an internet user's hard drive or device.

Information contained with a cookie is generated by the server and can be used by that server whenever a user visits the site which hosts the online services.

Similar technologies

Schneider Electric uses similar technologies such as:

- Pixel Tags and Web Beacons
Pixel tags (also called web beacons) are tiny graphic images and small blocks of code placed on website pages, ads, or in emails that allow us to determine whether you have performed a specific action. When you access the pages or you open an email, the tag lets us know you have accessed the web page or opened the email. These tools allow us to measure response to our communications and improve our web pages and promotions.
- Server Logs
Server logs record activities on our websites. Other types of logs collect similar information from our applications. These logs record information about the device you use to access our website, your operating system type, browser type, domain, and other system settings, as well as the language your system uses and the country and time zone where your device is located. Our logs also record the IP address of the device you use to connect to the Internet. An IP address is a unique identifier that devices require to identify and communicate with each other on the Internet. We may also collect information about the website you were visiting before you came to and the website you visit after you leave our site.
- Other similar technologies
We may employ other tools or techniques which can be used to analyze website visits by identifying specific device characteristics. Some examples include HTML5 local storage, local shared objects, fingerprinting techniques, tracking pixels, and plugins.

For ease of reference, cookies and similar technologies are all referred in this notice as “cookies”.

3. Cookie Lifespan

Cookies have specific lifespans. A cookie’s lifespan refers to how long they exist on a particular device.

- *Session cookies*, remain on a user’s device only for the duration of the current browsing session. Session cookies allow websites to recognize and facilitate user actions such as remembering the contents of a user’s shopping cart as they browse a site.
- *Persistent cookies*, remain on a user’s device even after a browsing session has ended. Persistent cookies allow websites to remember a users’ preferences and options across multiple browsing sessions (for example, cookies used to target advertising).

4. Who collects and uses cookie information?

Cookies that are placed and accessed by Schneider Electric are known as “first-party cookies”. When they are placed and accessed by our third-party vendors, they are known as “third-party cookies”.

Any personal data collected through first-party cookies is controlled by the Schneider Electric subsidiary mentioned as publisher of the related website or application or in the related data privacy notice. If you have any questions about this cookie notice or how Schneider Electric protects your personal data, please contact our Data Protection Office at Global-Data-Privacy@schneider-electric.com. For more information on what are your data protection rights and how to exercise them, please refer to our [Privacy Policy](#)

Any personal data collected through a third-party cookie is subject to the privacy policy of that third party. Third-party privacy policy links can be accessed through the in our cookie banner.

Therefore, we invite you to carefully read our website Cookie Banner and all associated cookie and privacy policies to help you make informed choices on which cookies you may want to accept or reject before continuing your browsing on our websites. Selections of specific cookie categories and third-party vendors can be made using options available through the in our cookie banner.

Specific Notice relating to Google Analytics:

Please be aware that Schneider Electric uses cookies provided by Google Analytics to analyze how users interact with our sites and applications. Google Analytics makes use of first-party performance and targeting cookies placed by our websites to provide us with information about

website visitors. Google or its affiliate DoubleClick may recognize cookies placed by our websites when you visit other websites and applications. Personal information about you and your usage of our websites may be transmitted to and stored by Google on servers in the United States of America.

For more information about how Google collects, uses, and shares your information collected through Google Analytics, please visit the [Google Privacy Policy](#) and [Google Cookie Policy](#).

Please be aware that Schneider Electric uses Google Analytics to analyze how users interact with our sites and applications. Schneider Electric employs multiple measures and controls, both technical and legal, to protect your privacy and personal information. Examples of these include usage of EU-based proxy servers, anonymisation, and data encryption. You can prevent the use of Google Analytics by installing Google Analytics Add on in your browser. For more information on Google Analytics and privacy click [here](#) or consult Statistical cookies under Your Cookie Preferences.

5. What are cookies used for?

Cookies may be used in numerous ways. Among these include allowing us to obtain information about website visits. This information can be used to help us provide users with certain features and to make sites more user-friendly. Cookies may also be used to better understand existing and prospective customers and to enhance relationship information, including associating a user with different devices and browsers that they may use for online targeting and advertising purposes. For detailed information about the categories of cookies used and their purposes, please review in the Cookies Banner where you will find a list of cookies sorted by category along with a description of their purpose.

6. How can you control cookies?

Our website will place any necessary cookies on your device automatically. You can manage non-necessary cookies placed by and for Schneider Electric using the on our Cookie Banner.

Schneider Electric does not sell your personal data; however, if you are located in the United States, as defined by certain regional laws, including the California Consumer Privacy Act (CCPA), usage of third-party cookies for marketing purposes may constitute the sharing or “sale” of information. Many modern browsers support a Global Privacy Control (GPC) setting which is recognized by our U.S.-facing websites. When

enabled in settings or browser extensions, GPC transmits an opt-out preference to these websites, informing them that you do not wish to have your personal information “sold.” For more details about GPC, including how to activate it on your specific browser, visit <https://globalprivacycontrol.org/>.

Google Analytics Opt-out Browser Add-on

To provide website visitors the ability to prevent their data from being used by Google Analytics, Google has developed the Google Analytics opt-out browser add-on for websites using the supported version of Google Analytics JavaScript (analytics.js, gtag.js).

If you want to opt-out, download and install the add-on for your web browser. The Google Analytics opt-out add-on is designed to be compatible with Chrome, Safari, Firefox and Microsoft Edge. To function, the opt-out add-on must be able to load and execute properly on your browser. Learn more about Google’s opt-out feature and how to properly install the browser add-on [here](#).

7. Cookie Categories

8. How long are cookies retained for on my device?

The data retention period applied to each cookie is indicated in the description of cookies available when you click the menu in

9. How long are my preferences retained for?

We will remember your preferences for the placement of cookies for up to 6 months. This means that you may be prompted by the Cookies Banner and asked for your preferences again after each 6 month period.

10. Who can receive data collected from cookies?

In addition to Schneider Electric, third-party vendors may receive your personal data through the use of cookies. These vendors are listed under each category of cookies in .

11. Can data collected through cookies be transferred outside the EU?

To obtain information on the conditions of data transfers resulting from first-party cookies, please read our [Privacy Policy](#). If your personal data is collected through third-party cookies, you must refer to their privacy policy by clicking on the link available in each category of cookies under

12. What are your rights?

To obtain information on your rights concerning the data we collect through first-party cookies and how you can exercise them, please read our [Privacy Policy](#). With respect to personal data collected through third-party cookies, you must refer to the third party’s privacy policy by clicking on the link available in This notice was updated on September 1, 2023

7.3 Terms of Use

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Last update : September 29, 2014