

# Schneider Electric

The background of the slide features a series of fluid, overlapping lines in shades of green and blue. These lines flow from the left side towards the right, creating a sense of motion and energy. The lines vary in opacity, with some appearing as thin, wispy streaks and others as more solid, vibrant bands. The overall effect is a dynamic and modern aesthetic.

Life Is On

**Schneider**  
Electric




We provide  
energy and automation  
digital solutions  
for efficiency  
and sustainability

Life Is On

**Schneider**  
Electric





Our purpose is to empower all to  
make the most of our energy and resources  
bridging progress and sustainability for all.  
At Schneider, we call this Life Is On.

Our mission is to be your digital partner for  
Sustainability and Efficiency.

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# Record Year: Well positioned for sustainable growth in coming years

€34bn

Group FY 2022 revenues

128k+

Employees in  
over 100 countries

Energy  
Management

Industrial  
Automation

SOFTWARE

Energy  
Transition

Industry 4.0

Two  
Businesses

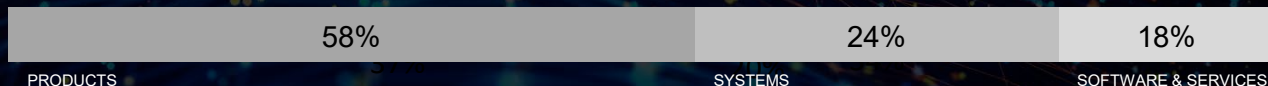
BALANCED

Electrification  
SUSTAINABILITY



Digitization  
EFFICIENCY

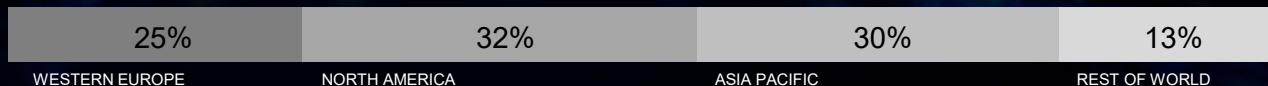
Revenues  
(by Group)



End  
Markets



Revenues  
(by Geography)



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# We invent the New Electric World Everywhere

## ...And we connect the dots between Everything



### Grids of the Future

- Sustainable
- Resilient
- Efficient
- Flexible

Supply /  
demand



### Homes of the Future

- Sustainable
- Resilient
- Hyper-efficient
- More personal



### Buildings of the Future

- Sustainable
- Resilient
- Hyper-efficient
- People-centric



### Data Centers of the Future

- Sustainable
- Resilient
- Hyper-efficient
- Adaptive



### Industries of the Future

- Sustainable
- Efficient & Resilient
- People-centric
- Next Generation



### Infrastructure of the Future

- Sustainable
- Resilient
- Efficient
- People-centric

# One Controls and IoT platform **EcoStruxure**, to connect everything from the shop floor up

**EcoStruxure™** IoT & Data | Software for complete Digital Twin



Building

| Data Center

| Grid

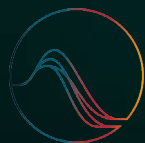
| Industry

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# Our own sustainability journey



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



United Nations  
Global Compact

Commit to  
**ZERO**

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# We continue to accelerate our commitment to Sustainability

**Leading  
ESG by  
example  
in our  
ecosystem**

**Be the digital  
partner for  
Sustainability  
and Efficiency  
for our customers**



**#1** world's most  
Sustainable corporation



**IMPACT**

Company



## 5 Guiding Principles

### Performance

the foundation for doing good

### All Stakeholders

in our ecosystem

### All ESG

dimensions

### Business

digital partner for Sustainability and Efficiency

### Model & Culture

set up for global and local impact

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# Schneider Electric Thailand

Leading the digital transformation of energy management and automation in homes, buildings, data centers, infrastructure, and industries.



## Schneider Electric Thailand Headquarters

- Established in 1978
- More than 1,500 employees
- 1 office in Bangkok and 1 branch in Rayong
- 70+ service engineers/technicians nationwide
- 1 manufacturing facility in Bangpoo Industrial Estate certified with ISO50001 Energy Management
- Regional engineers nationwide
- 1 local distribution center with critical safety stock

● Corporate offices : Bangkok and Rayong

● Manufacturing facility

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# Schneider Bangpoo Plant (795 Kwp. on grid solar solutions on rooftop)



- Solar energy cover 22% of total annual consumption or 60% during operation in daytime.
- Reduce carbon footprint by cutting down 686 tonnes of carbon dioxide per year.
- Zero investment with Project saving 3-5% per year for the first 12 years of leasing contract, after that, the saving estimated around 22% per year.
- Total saving 25 years = 1,598 KEURO
- High peak demand on daytime operation reduced 7%

# Be the Digital Partner for Sustainability and Efficiency for our Customers

## Smart Infrastructure

- Smart Metering, Grid automation, Renewables, DER.
- Digital revolution in Water and Wastewater 



20 M Meters ADMS integrating RE  
30% reduction on avg. interruption  
20% reduction in network losses




"Load & supply aggregation" and  
"Demand-Response" on 3 locations  
equipped with multiple DERs and  
flexible loads



SCADA & IT conversion resulting in:  
10% water loss reduction,  
15% Energy consumption cost  
30% operations efficiency.

Leading Power  
Player in TH  
Industry

## Smart Connectivity

- Edge, Cloud, 5G and EcoStruxure Data Centers
- Smart planning & stakeholder management 



Tier IV certified DC with **100% power uptime** empowered through  
EcoStruxure IT and DCIM



Reduction of up to **30% in operations cost** in Micro DC leveraging  
EcoStruxure Asset Advisor and IT.



DCs backed up by high-efficient  
modular and **Live Swap UPS technology**  
with Galaxy LIB system




Digital platform for Integrated Energy  
Management System  
Tier III Design compliant reaching  
99.982% Up-time



Connected PME to track KPIs for  
**energy** and **reliability** with diagnostic  
capabilities through **Power Advisor**.

## Smart Industry

- Smart manufacturing solutions driving Industry 4.0
- Sustainability roadmaps for Electro-intensive segments 



Real Time Optimization for  
Petrochemical and Refinery Operation  
in Thailand enabled through **AVEVA**.



Integrated electrical distribution system  
for **sustainable infrastructure** and  
Operation & Maintenance for **Asset reliability** and **performance**



Machine Advisor enabling up to  
**+30%** productivity and preventative  
insights. Enhanced OEE.

Leading Global  
Logistics  
Player

Cloud-based diagnostic service (PME  
and Power Advisor) enabled through  
Smart Metering



**Our mission is to be  
your digital partner  
for Sustainability and Efficiency**

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