

Capital Markets Day 2021

# ACCELERATING

**Jean-Pascal Tricoire**

Chairman & CEO

A future worth **investing in**

Positioned in

**Accelerating  
Markets**

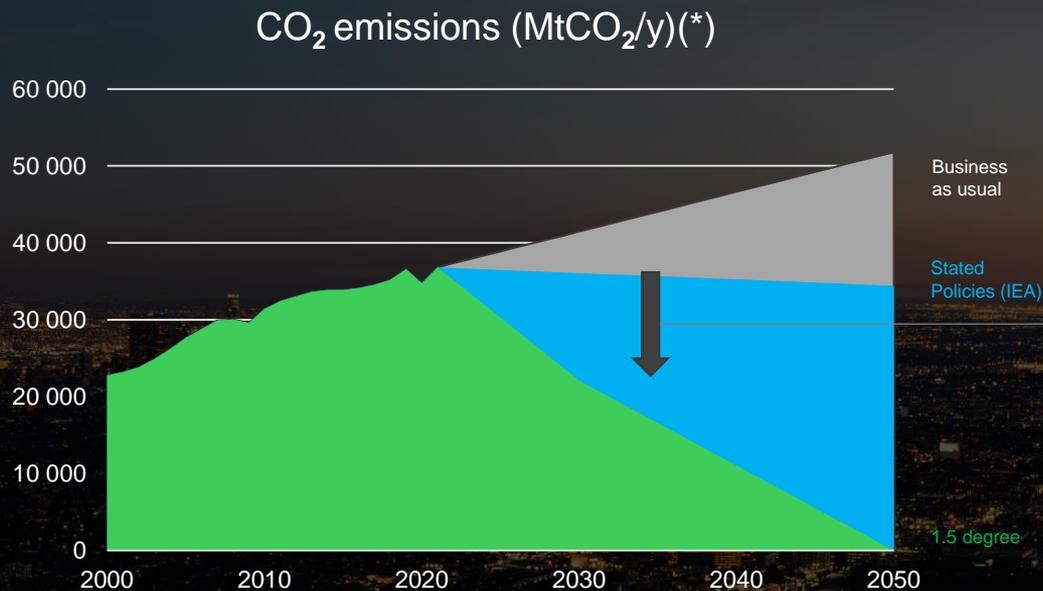
Developing

**Incremental  
Growth  
Drivers**

Leveraging

**Unique  
Operating  
Model**

# Carbon reduction 3x faster and do 3x more, implying opportunities



Source: Schneider Electric™ Sustainability Research Institute

(\*) energy-related and industrial process emissions. 10-15 Gt: Based on assessment of circa. 30 Gts energy-related CO<sub>2</sub> emissions from NAM, Europe, China, and the Asian OECD nations, for the building, transport, industrial and power generation sectors

**10 Years not 30**  
**10+Gt not 4Gt**

Current annual CO<sub>2</sub> emissions savings pledged by 2030

Minimum required annual CO<sub>2</sub> emissions savings by 2030 to meet the 1.5°C trajectory

~3Gt CO<sub>2</sub>/y

~4Gt CO<sub>2</sub>/y

~10-15Gt CO<sub>2</sub>/y

Pre-COP26

Post-COP26

# Opening the way to a radically different future

## Path to 2030

### Supply

### Demand

To achieve  
needed 10-15Gt

Replace

45%

Electrify\*

30%

Reduce

25%

Actions  
Needed

25%

Fossil fuel reduction  
Significant focus on coal phase out

1.5x

Electricity in  
buildings, industry, mobility

10%

Reduction in final  
energy demand

## Anticipated Change

Distributed generation:  
% Total Energy Demand

Buildings:  
% Electrical

Industry:  
% Electrical

Mobility:  
EV on the road\*\*

Total:  
% Electrical

Current

~0%

33%

25%

<1%

20%

2030 What's needed

10%

50%

30%

20%

30%

2050 Target

45%

80%

80%

70%

60%

Source: Schneider Electric™ Sustainability Research Institute

\*also includes additional process changes \*\*Share of EV in total Passenger fleet

# Opening the way to a radically different future

## Example of a home: Transitioning to All Digital, All Electric



**Grid-tied and fossil fuel-based** generation sets for backup power

Furnaces and boilers for heating  
Gas-powered water heaters, ovens and burners

**Inefficient** lighting, shutters, heating systems and air conditioners

**Manual** controls, gas meters, traditional electrical distribution panels



**Decentralized and decarbonized grid.** Self-generation with **Rooftop solar** panels and backup **battery systems**

**Electrified** heating and cooking

**Home automation and smart powered** lighting, shutter controls, thermostats

Home Energy Management System coupled with **smart Energy Centers** and smart meters

## Impact

**÷2 to 3** Total Energy Demand (kWh)

**0** Fossil Spend (\$USD/y)

**-10 to -30%** Electricity Spend(\$USD/y)

**÷4 to 10** Carbon Emissions (kgCO<sub>2</sub>/y)

**x5** Total Addressable Market for Schneider

Range of shifts in 2025 in USA (230m<sup>2</sup> in US South, individual, 2 storey home) and France (150m<sup>2</sup>, individual, 2 storey home)

# Accelerated by all stakeholders

## Governments

**\$1.8tn**

green stimulus



## Corporations

**2,100+**

companies setting emissions reduction targets through SBTi

**1,000+**

companies committed

BUSINESS AMBITION FOR **1.5°C**

## Investors

**\$2.4tn AuM +45%**

inflows into ESG funds in first 9 months 2021

**c. +50%** out performance

ESG fund performance since 2013 vs overall funds performance

**Schneider Electric #3**

in number of ESG funds in shareholding globally and across sectors\*

Sources: Vivid Economics, Science Based Targets Initiative (SBTi), Cross Asset Research (SocGen), \*IHS Markit – November 2021

# Four actions for a net-zero world



**10x**  
more retrofit

Digitization  
Energy Efficiency  
Circularity &  
Electrification



**100%**  
new builds net zero

MicroGrid  
Renewable  
Storage  
Design/ Build/  
Operate/ Maintain  
Software



**Future-proof**  
infrastructures

SmartGrid  
EV Infrastructure  
Recycling Plants



**Innovation**

Hydrogen  
CCU  
Storage  
Technology

70% of emissions reduction achievable with already existing, proven and competitive technologies

Sources: Schneider Electric™ Sustainability Research Institute, International Energy Agency

# The **equation** for the future

**Digital**



**Electric**



**Sustainable**

For  
**Efficiency**

Eliminates waste,  
drives **efficiency**  
and optimizes from  
plant to plug

For  
**Decarbonization**

Most **efficient**  
**energy** and the  
best vector of  
decarbonization

**Smart & Green**



**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.**

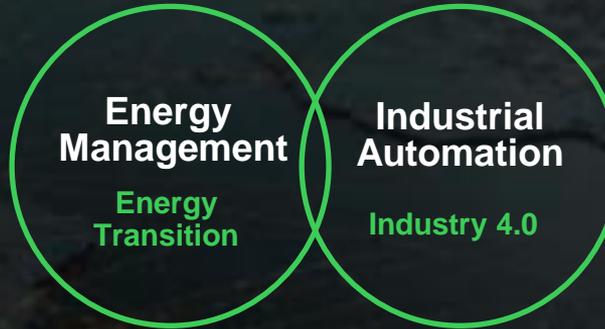
# Our unique positioning

€25bn

Group FY 2020 revenues

128k+

Employees in  
over 100 countries



Two  
Businesses

Electrification  
SUSTAINABILITY



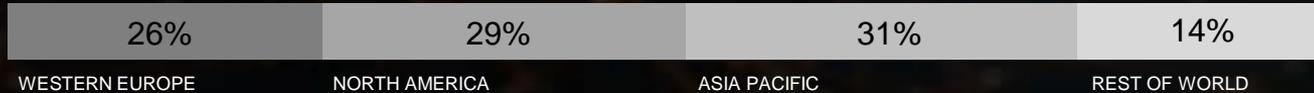
Digitization  
EFFICIENCY

## BALANCED

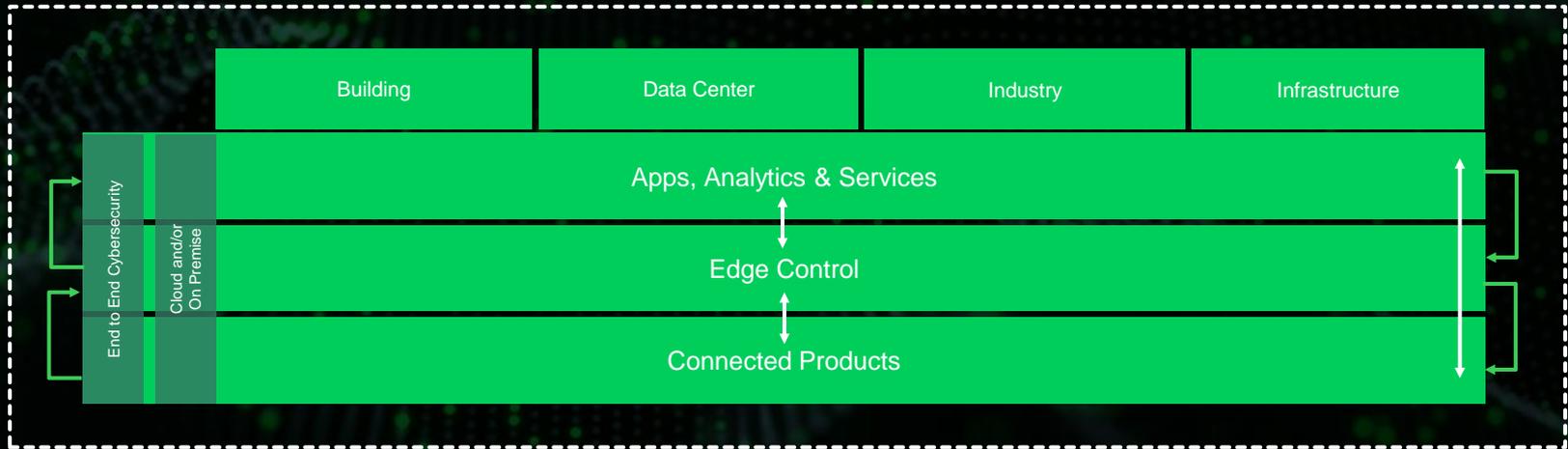
End  
Markets



Revenues  
(by Geography)



# EcoStruxure digital platform for efficiency and sustainability



EcoStruxure  
Power

EcoStruxure  
Building

EcoStruxure  
IT

EcoStruxure  
Machine

EcoStruxure  
Plant

EcoStruxure  
Grid

# Pushing 4x integration to a new level through continued R&D initiatives



Most innovative range of Connected Products



EcoStruxure™



Software



Unified operation centers



Increase of R&D to sales ratio over time

AVEVA and the AVEVA logo are a trademark or registered trademark of AVEVA Group plc in the U.S. and other countries.

# Build Integrate Scale

2003

2021\*

~€1bn

~€6bn

~5%

Revenue from IoT  
**Digital**

Revenues  
**Electric**

Green business  
**Sustainable**

~€11bn

~€22+bn

70%

\*Last 4 quarters, Q4 2020 – Q3 2021

The next step

Accelerating  
Markets

Electric  
+  
Digital

Sustainable  
Growth

+

Incremental  
Growth  
Drivers

Leveraging  
Unique  
Operating  
Model

# Our four end-markets are well positioned for structural growth

## Building

All electric, all digital and net-zero smart buildings

Strong opportunities for renovation of existing building stock

Increased importance of Software across the lifecycle



Source: Schneider Electric™ Sustainability Research Institute

## Data centers

Increased focus on need for energy efficiency

New innovations and renewable power infrastructure to drive sustainability outcomes

Need for global deployment through localization and edge

Continued focus on resilience, reliability and speed of deployment



Source: Cisco

## Infrastructure

Grid optimization necessary to enable increased complexity from distributed energy sources

Resilient infrastructures vital to combat impacts of climate change

Global roll-out of infrastructure for Electric Vehicles and a growing electricity mix



Source: International Energy Agency

## Industry

Increased need for sustainability and digitization to drive efficiency

Data driven decision making based on Software, AI and analytics

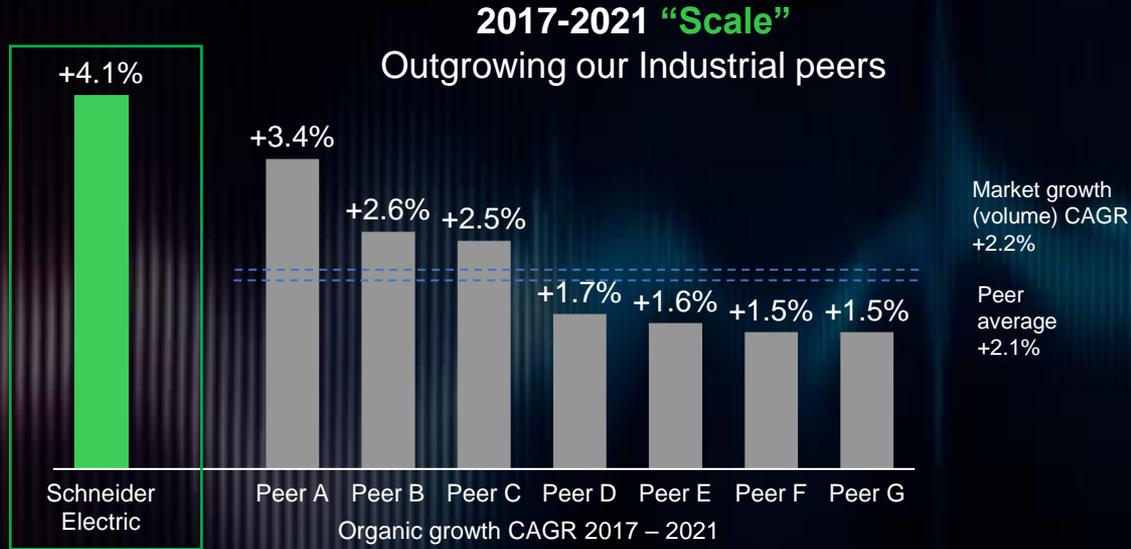
Software-centric solutions to drive customer value

Shorter supply-chains and reshoring



Source: Credit Suisse

# Our complete portfolio is delivering **growth**, with markets set to **accelerate** in the coming years



## 2022 - 2024

Market growth (volume) CAGR in the next 3 years expected to be **around 4%**

- 1) January 2017 – December 2021 for December year-end companies, October 2016-September 2021 for September year-end companies
- 2) FY21 growth based on midpoint of organic growth guidance for December year-end companies
- 3) Market growth (volume) CAGR based on Industrial Production (IP) as sourced from Oxford Economics
- 4) Peer average based on arithmetic mean, unweighted

The next step

Accelerating  
Markets

Sustainable  
Growth



Incremental  
Growth  
Drivers



Services

+  
Software

+  
Sustainability

Leveraging  
Unique  
Operating  
Model

# Services continues to be a high potential incremental growth engine

## Strategic focus to grow Services

Ensure recurring Digital Services with all new natively connected offers

Continued traction for tracking and servicing existing serviceable assets installed at customer sites

Enable new functionalities and value-added service offerings through EcoStruxure Advisors

**~15%**  
of total  
assets serviced



**Strong potential for sustainable growth**

## Future ambition

**Grow Field Services x2 faster** than Group average

## Value Drivers

### Safety Prevent Injury

- Augmented reality training
- EcoStruxure Service Plan to connect with experts remotely

### Resiliency Avert Interruption

- Protect critical assets
- Catch overheating before damage w/Power Logic Heat Tag

### Efficiency More Productivity

- Condition-based maintenance
- Digital twin services with ETAP

### Sustainability Decarbonize

- Asset modernization with EcoFIT
- Remove SF-6 (23,500X CO<sub>2</sub>) with AirSet MV switchgear

1€

CAPEX

OPEX

2€  
over the  
lifecycle

RECURRING

# Delivering customer peace of mind with **Services**

Consulting  
Sustainability, digitization & electrification  
Safety & cybersecurity

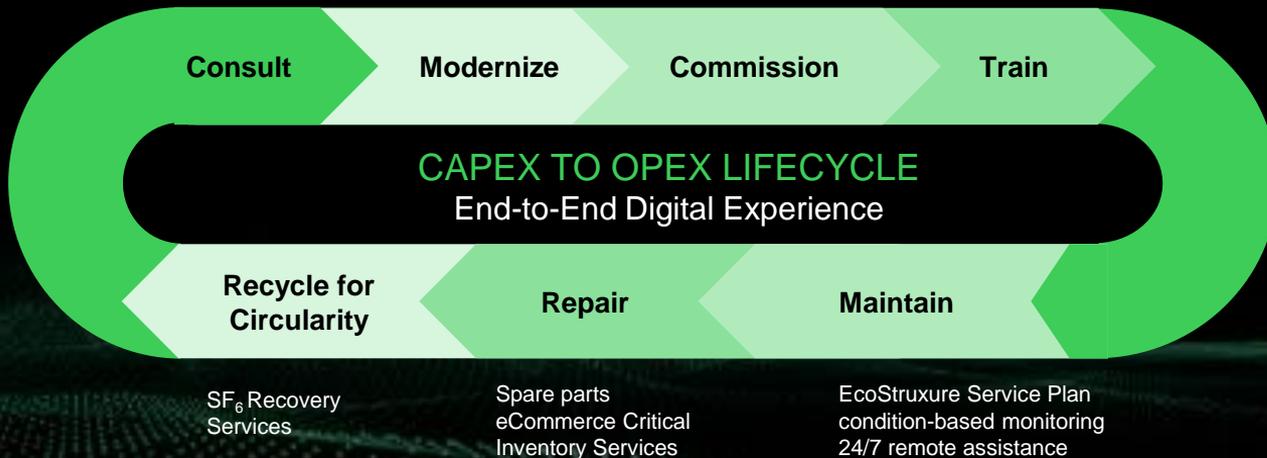
EcoFIT™ pre-engineered partial  
replacement of breakers limiting  
up to 70% of waste

Seamlessly and securely  
connect hardware

Training Center  
& eLearnings



Power Digital Twin  
services plan



**6,500+** highly-trained field  
services engineers across  
**400+** service centers

**15** Connected Services Hubs  
providing support to **6,000**  
customers

**80%** customers highly satisfied  
with technician support and  
safety compliance

	Design	Build	Operate & Maintain
Industry & Infrastructure	<p>AVEVA</p>	<p>AVEVA RIB</p>	<p>AVEVA Ecostruxure</p>
Power	<p>ALPI etap IGE+XAO GROUP</p>	<p>RIB</p>	<p>Ecostruxure</p>
Building	<p>Partnerships</p>	<p>RIB</p>	<p>PLANON Ecostruxure</p>

# Unified Asset Lifecycle Management

# Unification and federation to drive software growth

**Unified**

Digital Twin across the Lifecycle

Data Federation

Algorithm Portfolio & AI Capability

User Experience

Software Federation

# Sustainability business to achieve **double digit growth** and drive more of Green Revenue

## Sustainability Business

~€0.5bn

### Consulting Services

Helping customers define & implement their climate strategy. Climate Advisory Services



### Digital services

Enabled by EcoStruxure Resource Advisor & Neo Network Platform



### Energy Performance Contracting



Indicative growth rate

### Enables

C-Suite engagement  
Implementing net-zero strategy  
Leveraging end-to-end lifecycle portfolio  
Energy efficiency program

### Positively impacting Schneider Electric

#### Green revenues\*

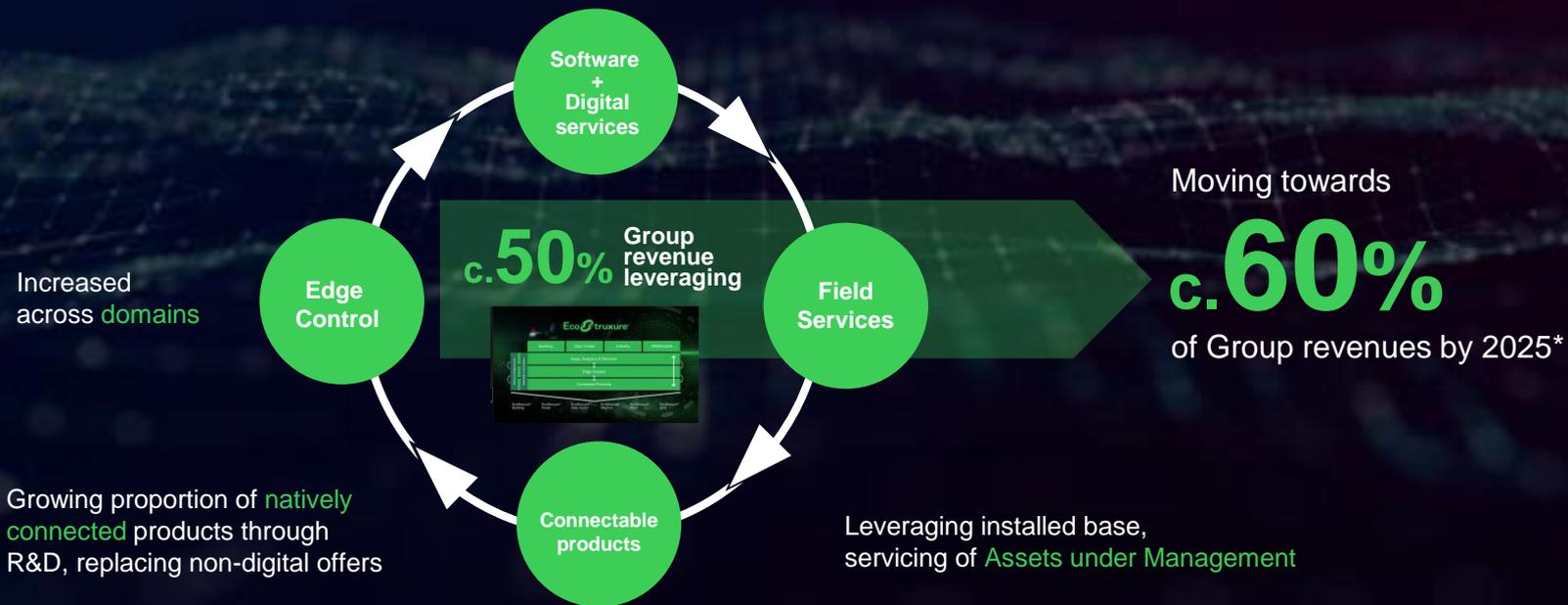
(70% of Group in 2020  
moving to 80% by 2025)

>**800M**  
tons of CO<sub>2</sub>  
saved and  
avoided

For customers,  
between 2018-2025

\*Offers that bring energy, climate or resource efficiency to our customers, while not generating any significant harmful impact to the environment. As per Schneider Electric definition and methodology

# Continuing our transition to a **hybrid digital** company



\*As a function of expected organic revenue growth and impact of previously announced disposal program

# Ambition to grow **Software and Services**

Where we stand today:

**Software, Sustainability  
& Services**

% of Group Revenues

**c.18%**



Ambition by 2025:

**+5 pts**

**Recurring Revenue**

% of Software and Services

**c.30%**



**+15 pts**

ARR metrics to be reported from FY 2022 results

# Sustainable Industries – Integrated & Circular

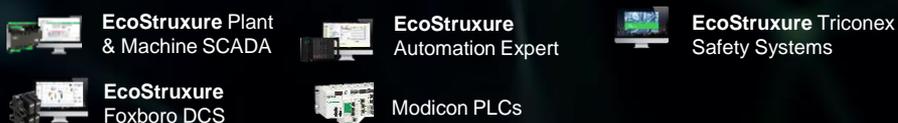
## 1. Energy + Automation

**Asset Performance:** AVEVA™ Predictive Analytics, EcoStruxure Advisers, Services  
**Simulation & Optimization:** AVEVA™ Process Simulation, AVEVA™ XR for Operations and Maintenance, PI System  
**Critical Asset Management:** EcoStruxure Asset Advisor  
**Optimize TOTEX:** EcoStruxure Power and Process  
**Microgrid + Energy, ETAP**



## 2. End Point > Cloud

**Asset Performance:** AVEVA™ Predictive Analytics, EcoStruxure Machine Advisor, Services, EcoStruxure Resource Advisor  
**Planning & Control:** AVEVA™ System Platform  
**Simulation & Optimization:** AVEVA™ Process Simulation, AVEVA™ XR for Operations and Maintenance, PI System  
**AI:** EcoStruxure Plant Advisor – Data Hub



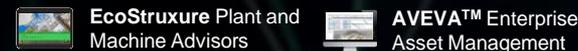
## 3. Design & Build > Operate & Maintain

**Digital Twin:** Digital Services, Machine Expert Twin  
**Design 3D – Plant & Process:** Asset life cycle management, AVEVA™ E3D Design, AVEVA™ ENGAGE Plug & Produce design: EcoStruxure Automation Expert  
**Sustainable, efficient, safe operations:** EcoStruxure Advisers, Maintenance Plan, EcoStruxure Services Plan



## 4. Site-by-site > Integrated Company Management

**Asset Performance:** AVEVA™ Enterprise Asset Management  
**Planning & Control:** AVEVA™ Unified Supply Chain  
**Cybersecurity & Safety:** Assessment Services, Cybersecurity Application Platform, EcoStruxure Secure Connect, EcoStruxure Triconex Safety Systems  
**Enterprise-level Decision-making:** EcoStruxure Advisers  
**Sustainability:** Sustainability and Energy Consulting, Climate Change Consulting Services



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## Customer video

# Sustainable Buildings – People-Centric, Resilient, Hyper Efficient

## 1. Energy + Automation

Integrated building, power, and occupancy management



**EcoStruxure**  
Building Operation



**EcoStruxure**  
Power Operation



**EcoStruxure**  
Microgrid Operation

## 2. End Point > Cloud

Integrated IoT devices and sensors, providing data to cloud applications



**EcoStruxure**  
Connected Room  
Solutions

Consulting & Modernization Services



## 3. Design & Build > Operate & Maintain

Design & Build



From RIB software

Operate, Maintain, and Optimize



**EcoStruxure**  
Building Engage



**EcoStruxure**  
Building Advisor

Maintenance Services



**EcoStruxure**  
Power Monitoring Expert



**EcoStruxure**  
Power Advisor

## 4. Site-by-site > Integrated Company Management



**EcoStruxure**  
Resource Advisor



**EcoStruxure**  
DERMS



**EcoStruxure**  
Microgrid Advisor

Energy & Sustainability Services, Climate Change Consulting Services

# AECOM

## Customer video

The next step

Accelerating  
Markets

Sustainable  
Growth



Incremental  
Growth  
Drivers

Leveraging

Unique  
Operating  
Model



Integrated

Partnership & Open Ecosystem

Multi-Hub

ESG

Life Is On



# The **integrated** company

# ONE

**Sales**

**Marketing**

**Digital**

**Supply Chain**

**Associated Software**



**Customer experience**

**Digital journey**

**Data for digitization**

Benefits for

Customer  
Company

**Attractiveness for talents**

**Scale for deployment and strategic positioning**

**Simplicity and cost efficiency**

# Extended by an open ecosystem & largest network of partners

**60%** Revenue done through partners

**23k+** Suppliers in production / direct procurement

Startups **50+** Investments  
**100+** Partnerships

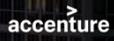
**4.2k+** EcoXpert program partners

**650k+** Service providers & partners

**42k+** System integrators & developers

Technological

**Alliances**

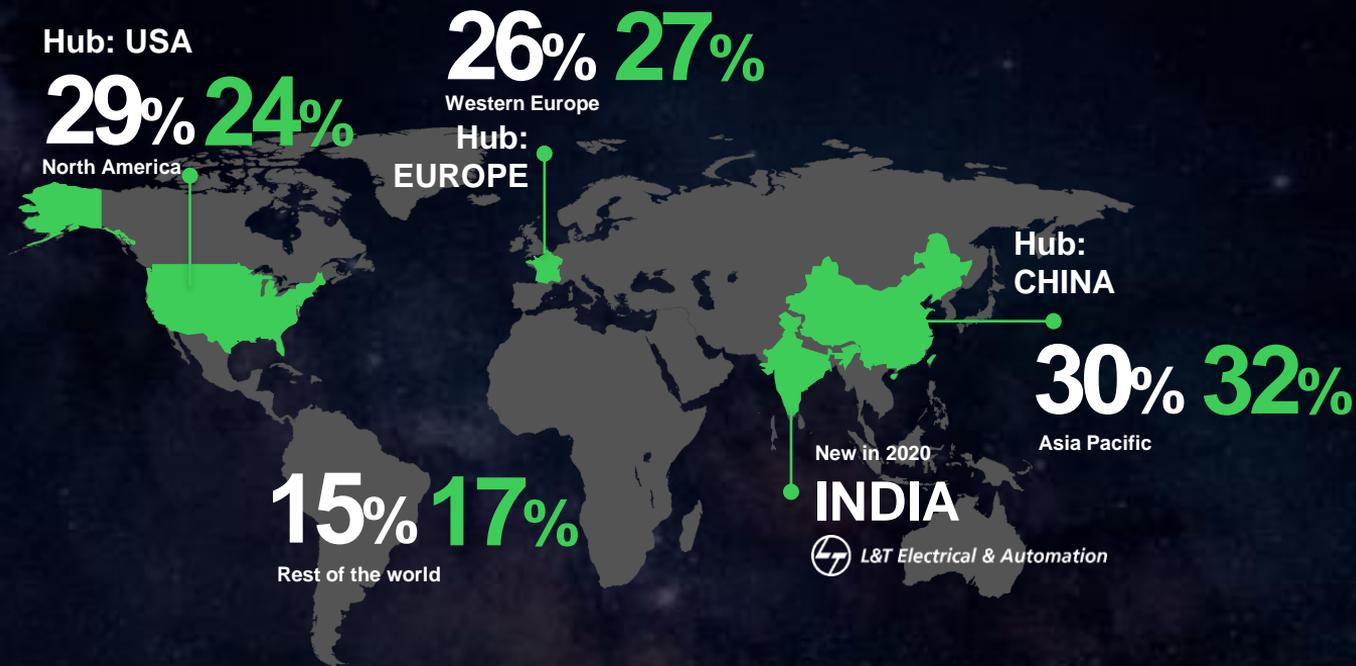


**Exchange**

**100k+** Collaborators

**600** Offers listed

# Our Multi-hub operating model decentralized for people empowerment



- % of revenue by geography
- % of total employees by geography

2020 Figures

# Our Multi-hub operating model strengthened with India as 4<sup>th</sup> hub

## Extensive geographical reach

Cities Presence

300+ to 500+

Point of Sale

90k+ to 147k+



Wide-range of products and technologically superior solutions



Strong talent base  
Employee Strength

20k+ to 31k+

## Enhanced manufacturing footprint (in India)

Factories

20+ to 30+

Distribution Centre

25 to 35



INDIA



L&T Electrical & Automation



Strong R&D & Software base

India R&D & Software Staff

4k+



#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

# Going beyond the scope of operations



Communities



Customers



Employees



Suppliers



Investors

## 2025 IMPACT

**50M**

people

access to green electricity

**1M**

people

trained in energy management

**800Mt**

of CO<sub>2</sub>

saved and avoided, delivered through our solutions

**Carbon neutral**

in our operations

2030: Net-Zero Operations

2030: Net-Zero Biodiversity Loss in Operations

2040: Carbon Neutral Value Chain

2050: Net-Zero Supply Chain

**÷2**

emissions

of highest emitting 1000 suppliers

**80%**

green revenue

ESG disclosure and compliance

We aim to mobilize our entire ecosystem to act for a climate positive world

# Governance: Our business runs on Trust



# Great people make a great company



## Employee Value Proposition

### Meaningful Purpose

To bridge progress and sustainability for all

### Inclusive Culture

We want to be the most diverse, inclusive and equitable company, globally

### Empowered People

Use their judgement, do the best for our customers, make the most of their energy

## Engagement

### Incentives

STIP & LTIP ESG Component  
WESOP

### Flexibility at Work

Access to Energy  
Community Work

Access to and retention of talent

# Our ambition for the future...

Accelerating

Accelerating  
Markets

Incremental  
Growth Drivers

Unique  
Operating Model

## Financial Targets

	Sustainable Revenue Growth	Adj. EBITA Margin Expansion	Free Cash Flow
2022-2024	Between +5% to +8% organic, on average	Between +30 bps to +70 bps organic, per year	c. €4bn by 2024
Longer Term Ambitions	5%+ organic, on average across the cycle <sup>1</sup>	Opportunity to further expand with business mix and operational leverage	

Aspiration

To consistently be a **Company of 25\***

<sup>1</sup> across the economic cycle, incorporating Sustainable Growth targets for 2022-2024

\*sum of organic revenue growth % and adj. EBITA margin %

Life Is On



**Schneider**  
Electric

