

Industrial Tech for
Sustainable IMPACT

Industrial Tech for Sustainable **IMPACT**

Sustainability, Digitization and Efficiency for the EV Battery Ecosystem

Life Is On

Schneider
Electric

A global industrial technology leader in electrification, automation, and digitalization

Ranked #1



Schneider's purpose is to create **Impact** by empowering 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 the trusted partner in **Sustainability and Efficiency**.

Unprecedented partner network

>1 million partners

World-leading portfolio

with increased digital footprint

Multi-hub model

150k employees

Multi-hub operating model **decentralized for people empowerment**



Empowered teams from R&D, Supply Chain, Manufacturing, and Sales for proximity to customers

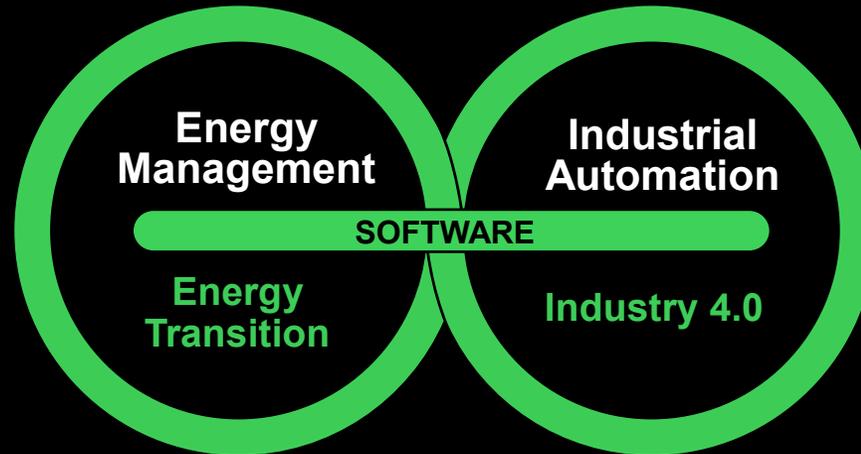
Schneider Electric provides energy and automation digital solutions for efficiency and sustainability

€36bn

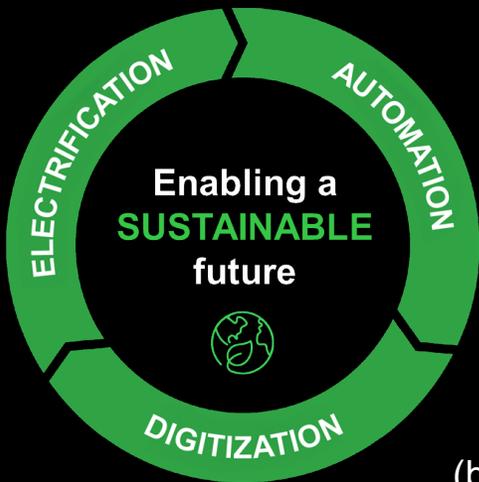
Group FY 2023 revenues

150k

Employees in over 100 countries



Two Businesses



BALANCED

Revenues (by Group)

End Markets

Revenues (by Geography)



PRODUCTS	58%	SYSTEMS	24%	SOFTWARE & SERVICES	18%		
DATA CENTERS	16%	BUILDINGS	37%	INDUSTRY	34%	INFRASTRUCTURE	13%
WESTERN EUROPE	25%	NORTH AMERICA	32%	ASIA PACIFIC	30%	REST OF WORLD	13%

Schneider Electric EV Battery Value Proposition | Partner across the lifecycle

Content available behind each pillar

1

Early Engagement & Consulting



2

Sustainability



3

Digital and scalable energy management and secure power distribution



8

End-to-End Traceability for Transparency & Process Optimization across the Supply Chain



4

Integration of renewables and AC microgrid for a better Energy Efficiency (add DC)



7

Digitalization of the plant to ensure quality, reduce scraps & waste and to reduce the energy consumption



6

Increase the efficiency of the machine by using flexible solution



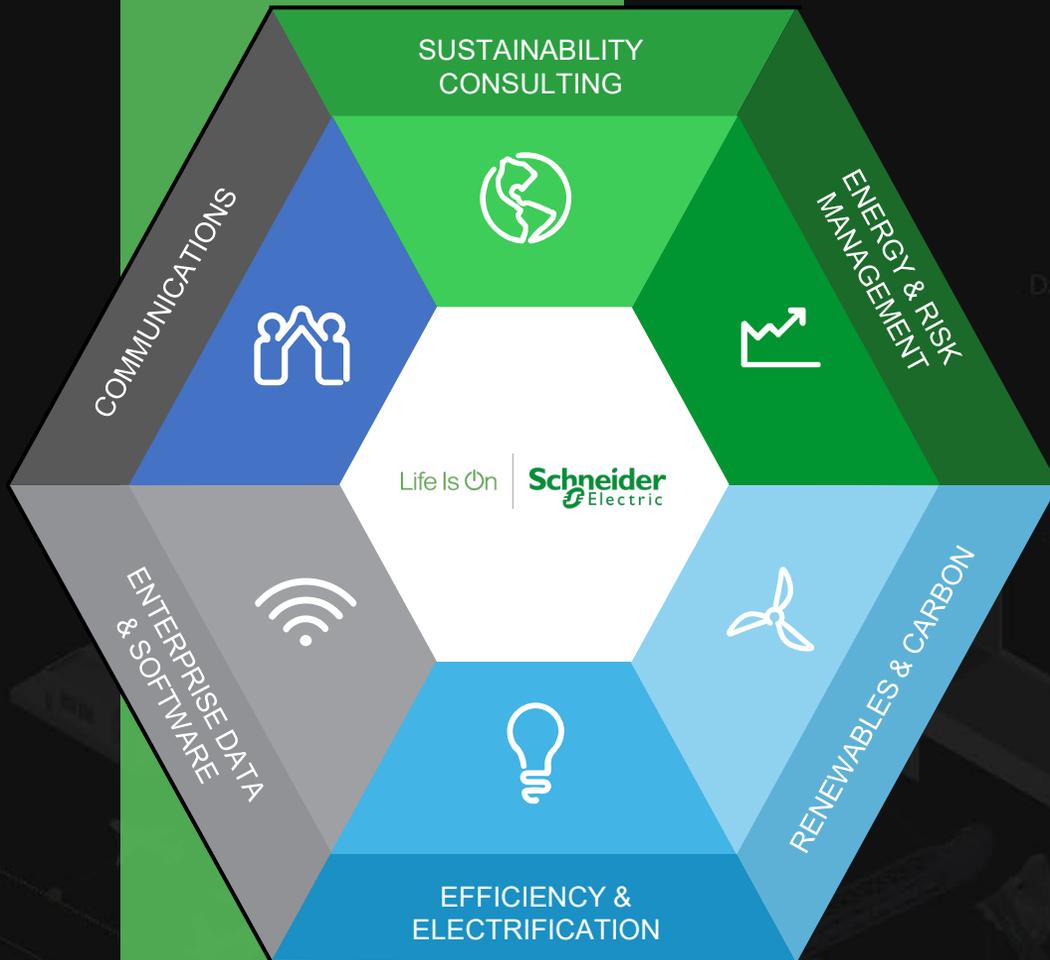
5

Digital and efficient building automation



IMPACT

Integrated Solutions



Sustainability Consulting: Achieve your sustainability goals with our global expertise, enabled by our award-winning EcoStruxure™ Resource Advisor platform and data integration.

Energy & Risk Management: Protect your energy budgets and prepare for severe weather and energy volatility with a resilient power supply.

Renewables & Carbon: Transition to renewable energy and carbon offsets to meet decarbonization ambitions with advice from the world's largest advisor.

Efficiency & Electrification: Reach your Scope 1 goals with strategic consulting, digitization, engineering, and orchestration from the enterprise level down to the site.

Enterprise Data & Software: Bring your strategies to life with sustainability software & data solutions that simplify thousands of data points into a single source of truth.

Communications: Let our certified professionals engage your stakeholders, craft your ESG report, and help you tell your most impactful story.

How will you make an impact?

Solutions across the entire Gigafactory architecture

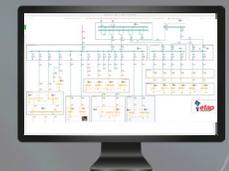


Apps, Analytics & Services

Edge Control

Connected Products

End to End Cybersecurity
Services



Electrical Digital Twin ETAP



Power Advisor
Asset Advisor
Resource Advisor
Transformer Advisor



Unified Operations Center



Manufacturing Executive System



Asset Performance Management
Advanced Analytics



Machine Expert Twin
Machine Advisor



EPO with Adv. Reporting



PME



EBO



System Platform
Intouch/OMI



AVEVA
EdgeProface



PMS iFLS Controller
Micom C264



HV/ MV
Micom
Protection relays



Easergy
Protection relays



ION
Meters



Media
converter



Connexum
switch



TeSysT
LV MCC



SmartX
Controller



EAE



M580



Modicon
Machine
Controllers



VarSet
LV Capacitor Banks



AccuSine
Active Harmonic
Filters



MCSET PIX



SECURE
POWER
UPS



BACnet / IP
BACnet / IP



Altivar



MC12

PacDrive
Motion and Automation
Controllers

Digital Data Platform

Continuous process improvements thru strategic partnerships result in high performance solutions tailored for battery production

Liminal's ultrasound-based inspection technology

+

Schneider's advanced automation ecosystem

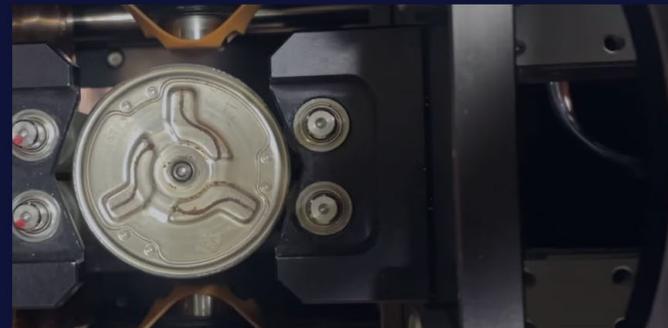


Partnering with **liminal** for Excellence in EV Battery Manufacturing

Life Is On | Schneider Electric



powerful solutions to detect + address quality issues earlier, reducing costly scrap and improving operational efficiency at scale



EchoStat

THETA

An ultrasound inspection and analytics system for cylindrical cells, providing key insights with off-line or at-line analysis.



[Click here for SE Solutions for Battery](#)

Life Is On



Thank you!
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