NASEO Institute

Anna Pavlova Schneider Electric July 27, 2017



SEARCH

ANALYSIS

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Confidential Property of Schneider Electric

Schneider Electric at a Glance

144,000 employees in 100 countries

22 manufacturing facilities in the US

Products/solutions in 80 percent of world's buildings 1

Established 1836

\$30 billion in revenue

Global Headquarters – Paris North America-Andover, MA

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Schneider Electric Offers

Products

Residential (circuit breakers, electrical protection and controls, sockets, solar, home security and automation)

- Commercial (building management, fire and security, power monitoring, control and quality, drives, lighting, low voltage equipment)
- Medium Voltage/Distribution (grid automation/SCADA, substations, prefab substations, power monitoring, protection relay, switchgear)
- Data Centers (power and rack cooling, software, critical power, surge protection, uninterruptable power supply, environmental and security monitoring, racks, pre-fab modules)

Industrial (instrumentation, robotics, measurement and software, transformers, controllers, remote SCADA)

Solutions:

Industrial Process Automati

Energy management

Energy audits

Energy procurement

ESPCs

Microgrids

Sectors:

Electrical Utilities

Municipalities and state government

Food and Beverage, Hospitality

Healthcare, Life Sciences

Oil & Gas, Mining, Ports, Airports



Services



Energy Consulting

Infrastructure Upgrades

Measurement and Assessment

Metering and Power reliability

Sustainability Services

Training

Energy University

Technical Training

Didactic equipment and teaching solutions



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The Future



More DECARBONIZED

82% of the economic potential of energy efficiency in buildings, and more than half in industry, remains untapped



More DIGITIZED

20X more incremental connected devices than connected people by 2020



More DECENTRALIZED

70% of new capacity additions will be in Renewables by 2040



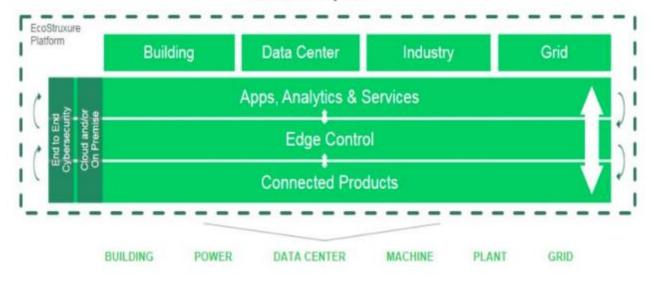


IoT-enabled solutions that drive operational and energy efficiency



EcoStruxure: Single, cloud-based Platform for any customer





Connected Products: breakers, UPS, relays, drives, sensors embedded with intelligence

Edge Control: Mission-critical scenarios require control at the ede of the network. Realtime solutions for local control at the edge, protecting safety and uptime

Apps and Analytics: Interoperability for any system. Breadth of agnostic applications, analytics, and services for seamless enterprise integration

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