# 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



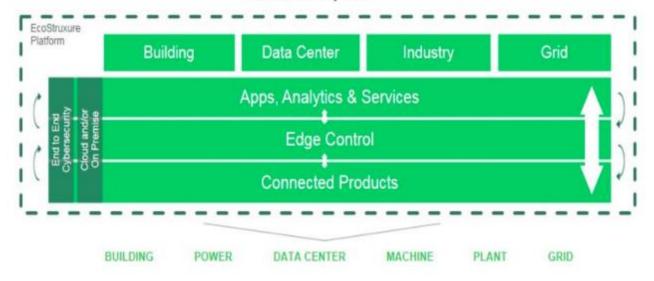


IoT-enabled solutions that drive operational and energy efficiency



# 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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