

DIGITAL

Økern Sentrum Living Lab, 29 November 2018

Cecilia Bringedal
Sales Engineer

Life Is On

Schneider
Electric



Energy Efficiency

30 – 50%

potential for energy efficiency through active and predictive management of the building



Area Utilization

30 – 40%

of available space typically not in use



OPEX

75%

of cost goes to operation and maintenance





The building's digital hub

EcoStruxure™

BacNet Zigbee Modbus XML LONWorks
 enocean HTML5 Rest API WiFi SDK



Temperature Sensors



Valves



Air Quality Meter



Movement Sensor



Pressure Gauge



Lights



Fire Sentral



EV Chargers



Pannels



UPS



Variable Speed Drive

Apps, Analytics & Services



EcoStruxure
Microgrid Advisor



EcoStruxure
Building Advisor



EcoStruxure
Workplace Advisor



EcoStruxure
Asset Advisor



EcoStruxure
Power Advisor



EcoStruxure
Resource Advisor

Edge Control

Building Operation



HVAC



Power
Monitoring
Expert



Access Expert
Security Expert



Video
Expert



Fire
Expert



Lighting
Expert



Cabling
Expert



Elevators



Property
Management



Visitor
Management

3.part

Connected Products



Controllers (Network/Field/Room)



Sensors & Room Units



Valves and Actuators



FirePanel



Power Meters



Smart Panels



Variable Speed Drives



UPS

3.part

Optimize with

Apps, Analytics & Services

Optimization of operations, support from historical data and **predictive** analyzes

Add value with


Edge Control

Real-time management and visualization

From Unconnected to

Connected Products

Smart solutions, lower costs and wireless interaction with processes, resources and people



Our technologies
ensure that

Life Is n

**everywhere, for everyone
and at every moment.**