

Company Profile



The Global Specialist In Energy Management



Our Mission

Helping people make the most of their energy.

Have you ever dreamed of improving your bottom line while consuming less energy and without a power outage? We can help you solve this problem with solutions to make energy safe, reliable, efficient, productive and green from plant to plug.



Our vision

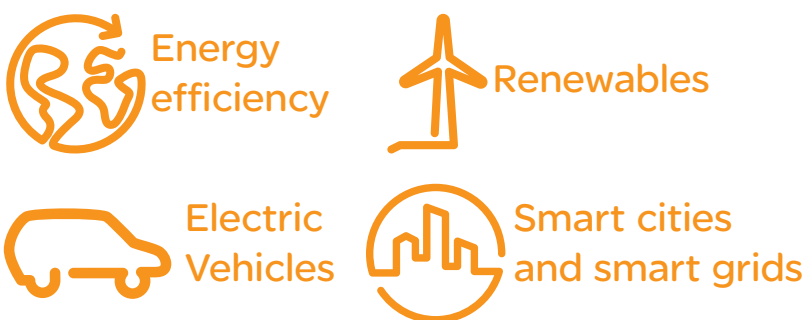
We see a world where we can achieve more, while using less of our common planet.

We know that energy demand will skyrocket whilst we will have to drastically cut GHG (greenhouse gas) emissions. We also know that more than 40% of GHG emissions, are caused by industry buildings and residential markets. Therefore, we provide energy efficiency solutions that can bring up to 30% of energy savings, now.

A responsible commitment

supporting Schneider Electric's sustainable growth

Green business



Measured progress

New Planet & Society
barometer 2012 - 2014

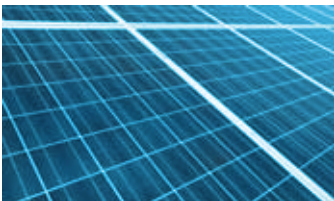
- January 2012: 3 / 10
Objective 2014: 8 / 10
- Published quarterly
 - Audited annually
 - Revised with each company programme



Responsible commitment



Access to energy



Clean products and sites



People well-being



Commitment to communities



Ethics & responsibility



National Winner

King Saud University Campus Project is a National Winner

Schneider Electric wins The MEED Quality Award Projects, in association with Ernest & Young for the sustainable project of the year 2013



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Schneider Electric Globally:

From steel in the 19th century, to electrical distribution and automation in the 20th and energy management in the 21st, Schneider Electric has always been driven by an international, innovative and responsible mindset to shape the transformation of the industry it was evolving in.

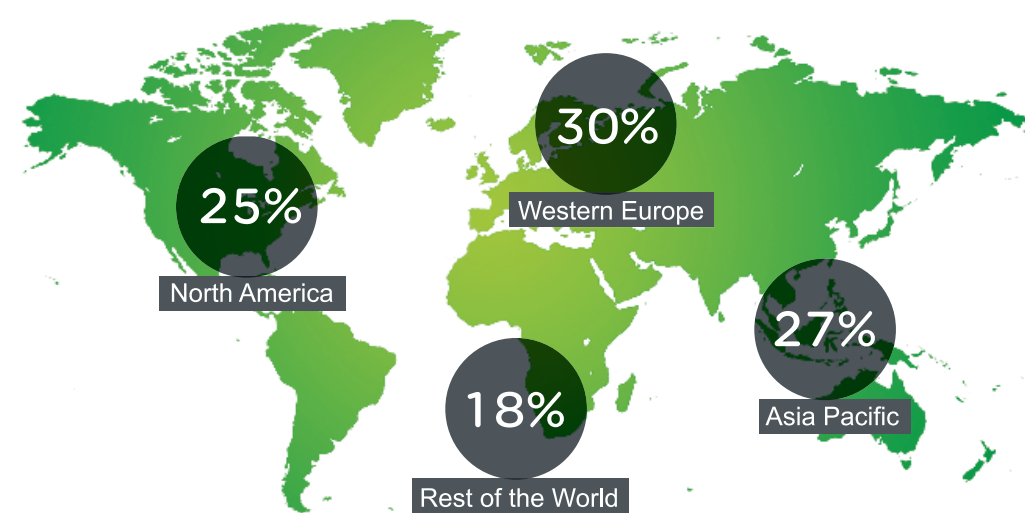
- > With 24 Billion € sales
- > With 39% sales in new developing economies
- > With 1 40,000+ employees
- > With presence in 1 90 countries
- > With 620+ marketing facilities around the world
- > With 1 3,000+ sales outlets at your door steps
- > With 200+ manufacturing sites close to customers
- > With 200 rank in fortune 500 companies
- > With 68 local customer care centers and 10 regional service centers
- > With 1,700 dedicated customer care team around the world
- > with 4-5% of sales devoted to R&D

Schneider Electric KSA:

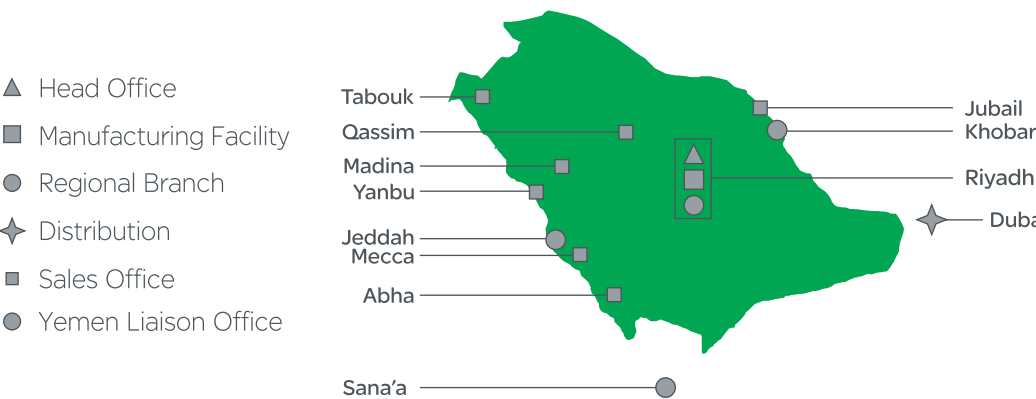
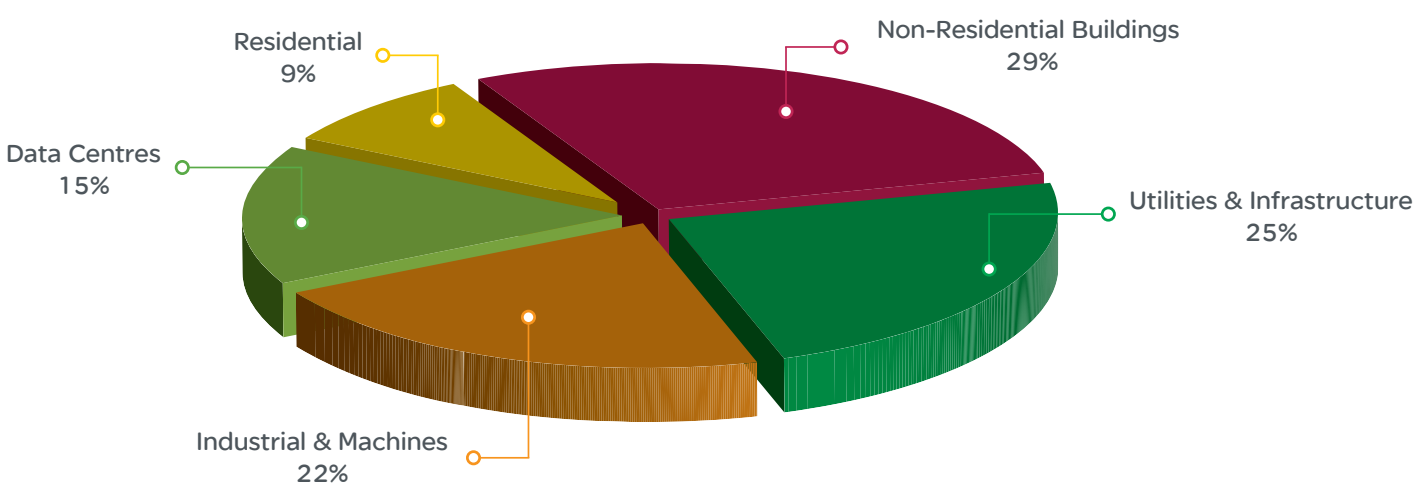
With more than 30 years of active presence in the Kingdom of Saudi Arabia, and well established sales, strong local partnerships and outstanding references, Schneider Electric continues to serve Saudi economy by providing complete world-class solutions in energy management.

- > With 8,000+ reputable customers
- > With 1,000+ employees Kingdom wide
- > With 3 manufacturing sites fully qualified as per your specifications
- > With 7 sales office to support you
- > With 6 authorized distributors to provide you with effective strategic allies
- > With 45 partner panel buildings providing more customer support
- > With 20 partner system integrators providing latest technical know-how guidance
- > With 100+ sales outlet at your door steps

A Balanced Geographical Coverage



Wide Market Segments Presence



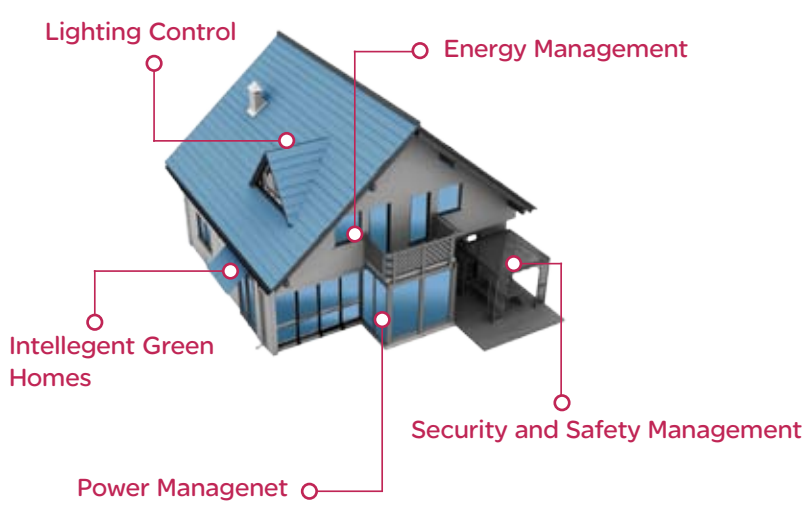
Residential



Our Promise

We at Schneider Electric, focus on delivering unique solutions inspired, designed and built to improve life in residential spaces, and enhance quality of people’s experience in their homes, while reducing energy consumption and co2 emission.

Integrated Systems



Segment Offer

Activity

- Switches and sockets (WD)
- Lighting Control (LC)
- Emergency Lighting
- Structured Cabling & Accessories
- Circuit Protection
- Home Control Touch Screens
- Motion Detection
- Multimedia Connectivity Solution
- Final Low Voltage (FLV)
- Variable Speed Drive (VSD) Motion Control
- Energy Meters
- Power Factor Improvement
- Security Cameras

Our References

Our Offer

Central Region	
• Ajmakan	WD, LC, FLV
• Al Thagr	WD, LC
Western Region	
• Al Aqeeq	WD, LC
• KADH Project - Jizan	WD
Eastern Region	
• Al Nawras Villas	WD, FLV
• Ahsa and Amlog	WD

Water & Wastewater

Our Promise

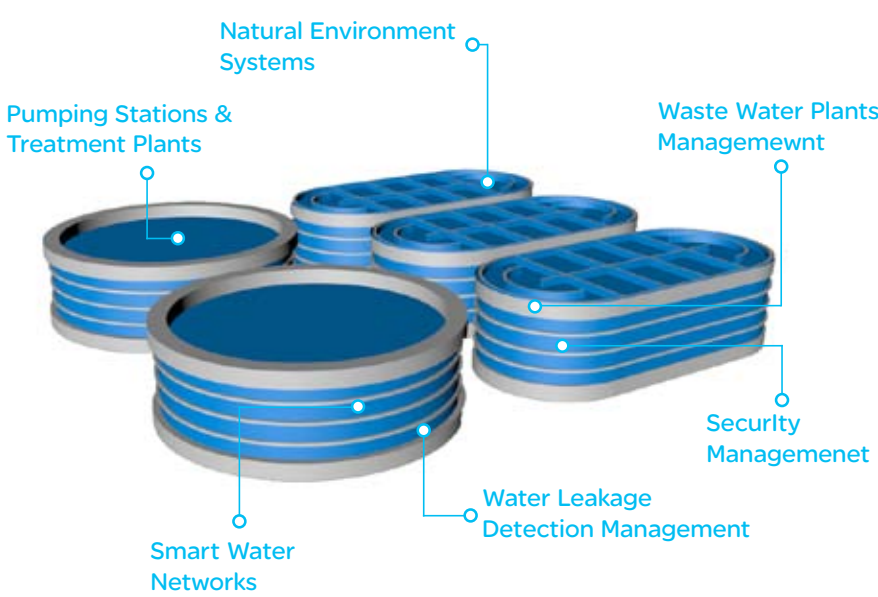
We optimize the entire Water cycle from physical level, to operations and Enterprise level by providing Pumping Stations & Treatment Plants with effective plants optimization on the their management and security, provide Smart Water Networks and the optimization of water delivery through networks in addition to natural environment and waste water plant management systems to ensure effective operations for our customers in water segment

Segment Offer

Activity

- Programable Logic Circuit (PLC)
- Remote Terminal Unit (RTU)
- Soft Starters
- Medium voltage Switch Geer (MV SWGR)
- Midume & Low voltage Drives
- Power Transformers
- low voltage Switch Geer (LV SWGR)
- Low Voltage Breakers & Distribution Panels
- Motor Control Center (MCC)
- Capacitor Banks
- Harmonics Filters
- SCADA Systems & SCADA Software
- Closed Circuit Television
- Unintorupted Power Supply (UPS)
- Lnstalled Base Services

Integrated Systems



Our References

Our Offer

Central Region	
• Al Wasie wells field	PLC, TRSS, MV SWGR & LV DB
• Riyadh Triple Treatment Plants	PLC, TRSS, MV SWGR, Drives & LV DB
Western Region	
• Shoiba Water Desalination Plant	PLC
• Khumra sewage Treatment Plant	Power Scope
• Marafiq R.O. Plant	PLC, MV/LV SWGR
Eastern Region	
• Dahrnan Aramco drinking Water Pipeline	PLC & SCADA
• Jubail to Dammam Pipeline	PLC & TRSS
• Marafiq R.O. Plant	PLC, MV/LV SWGR

Hotels

Our Promise

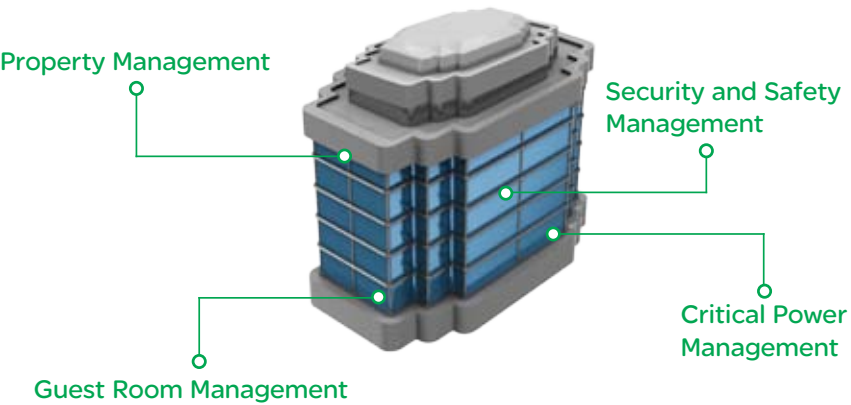
A hotel’s bottom line is affected by rising energy costs. Security is a growing concern for guests, hotel owners and operators as well. Beside the need to sleep safe away from home, it’s essential for guests to stay digitally connected to the outside world. Hotels are expected to be safe, digital and efficient – a challenging task!

Segment Offer

Activity

- MV distribution Primary and Secondary Equipments
- BUSWAY
- Low Vlotage Panels (DISPO, PRISMA)
- Disconnect Switch
- Energy Audit and Energy Management Product
- Switches and sockets (WD)
- KNX System
- Cbus
- Network connectivity
- Cable Management System
- Building Management systems (BMS)
- Access Control
- Closed Circuit Television (CCTV)
- Uninterrupted Power Supply (UPS)
- Variable Speed Drive (VSD)

Integrated Systems



Our References

Our Offer

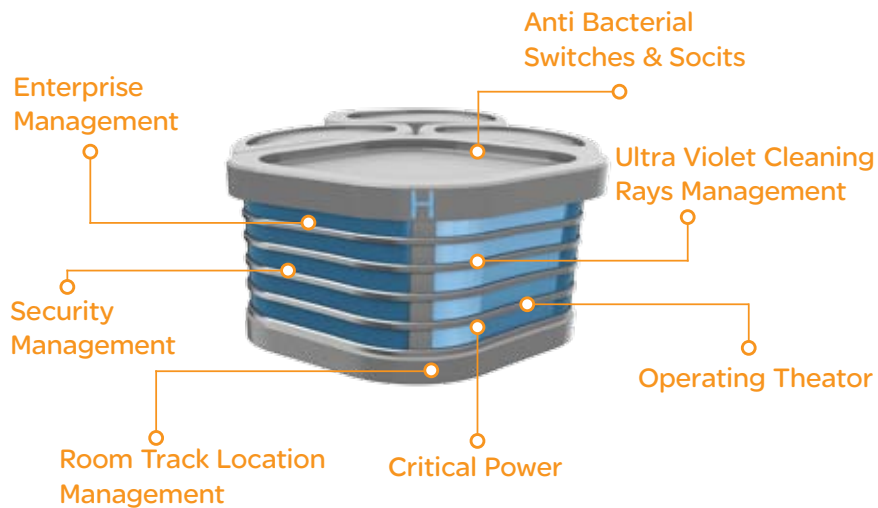
Central Region	
• Hilton - KSU Endowment	MV, LV,CCMS,BMS,CCTV,UPS
• Wyndham Hotel -king Abdullah Financial District (KAFD)	MV
• Novotel - Al Anoud Tower II	LV
• Al Boyoot Al Maktabiah Hotel	EPIC
• Marriott Executive Suites	MV,LV,EPIC
• King Abdulaziz Endowment (DOKAAE)	LV,MCC,BMS,LC,UPS
Western Region	
• Jabal Al Kabbah	LV,MV,CCTV
• Al Safwah Towers	LV,BTS,MV,MCC,WD
• Al Jazeera Towers	LV, BTS,MV,MCC
• Equestrian Club - Hayat	LV,MV,MCC,LC,BMS
• Hilton	LV,MV,WD
• Meridian	LV,MV,BMS
Eastern Region	
• Ramada Hotel	LV
• Intercontinental Hotel	LV

H Health Care

Our Promise

Our solution allows different people with different skills in the hospital to work together more efficiently through delivering total infrastructure integrated systems that improve healthcare facility environment of care and customers bottom line

Integrated Systems



Segment Offer

Activity

- Operating Theater (OT)
- Energy Audit and Energy Management Product
- Switches and sockets (WD)
- Bed Head Units
- KNX System
- Flooring System
- Medium Voltage (MV distribution) Primary and Secondary Equipments
- BUSWAY
- Low Voltage (LV distribution) Panels (DISPO, PRISMA)
- Disconnect Switch
- Building Management Systems (BMS)
- Access Control (AC)
- Closed Circuit Television (CCTV)
- Uninterrupted Power Supply (UPS)
- Variable Speed Drive (VSD)
- MP4
- Circuit Breakers Retrofits (CBR)

Our References

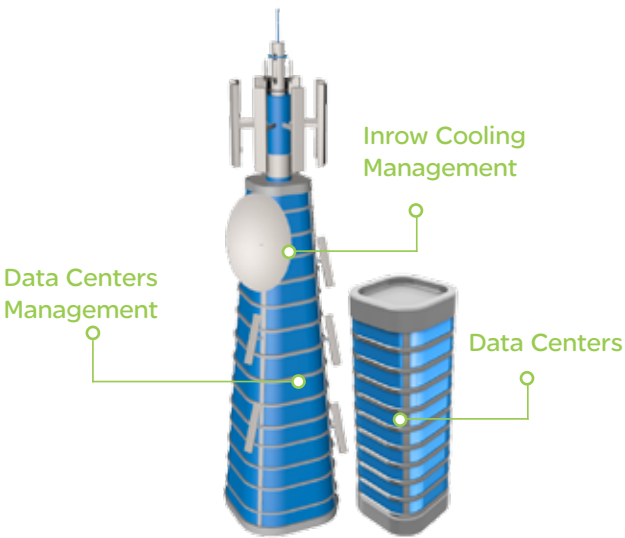
Our Offer

Central Region	
• Riyadh National Hospital	KNX, BMS, AC, CCTV, OT, LV, MV
• King Khalid University Hospital- KSU Extension	Flooring System, Switches & Sockets, LV, MV, UPS, OT, AC, CCTV
• King Khalid Specialist Eye Hospital	LV, CBR, MV
Western Region	
• Military Medical Tower	CCTV
• AL Zaher Hospital in Makkah	LV
• King Fahad Hospital in Jeddah	LV
Eastern Region	
• AL Mana General Hospital	LV

Our Promise

We provide telecommunications with Data Center infrastructure management strategy & energy management strategy solutions for hosting & co-location business.

Integrated Systems



Segment Offer

Activity

- Medium Voltage (MV distribution)
- Low Voltage (LV distribution)
- Building Management Systems (BMS)
- Rack
- InRow cooling
- MGE Unintorrupted Power Supply (UPS)
- Structore ware data centers infrastucture management(DCIM)

Our References

Our Offer

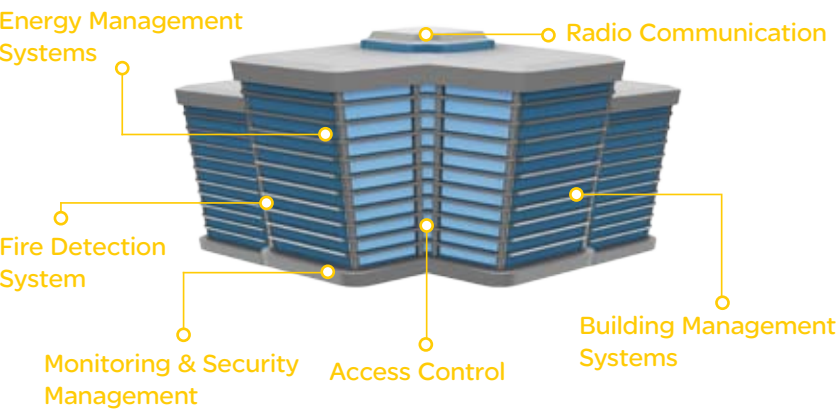
Central Region	
• Mobily DCIM	Struxuware DCIM
Western Region	
• STC Tier 4 Datacenter	MV ,LV ,BMS ,Rack ,InRow cooling ,MGE UPS
• Mobily DCIM	Struxuware DCIM

Military & Defense

Our Promise

Our solutions for the military and defense segment is uniquely designed to meet the sensitivity and demanding nature of this segment, providing our customers with world class and integrated system in safety and security procedures need, monitoring and fire detection systems as well as integrated systems for radio connection and public address, to ease processing their crucial responsibilities towards civil and military premises.

Integrated Systems



Segment Offer

Activity

- Medium Voltage (MV distribution)
- Low Voltage (LV distribution)
- Centralized Control Management System (CCMS)
- Closed Circuit Television (CCTV)
- Access Control

Our References

Our Offer

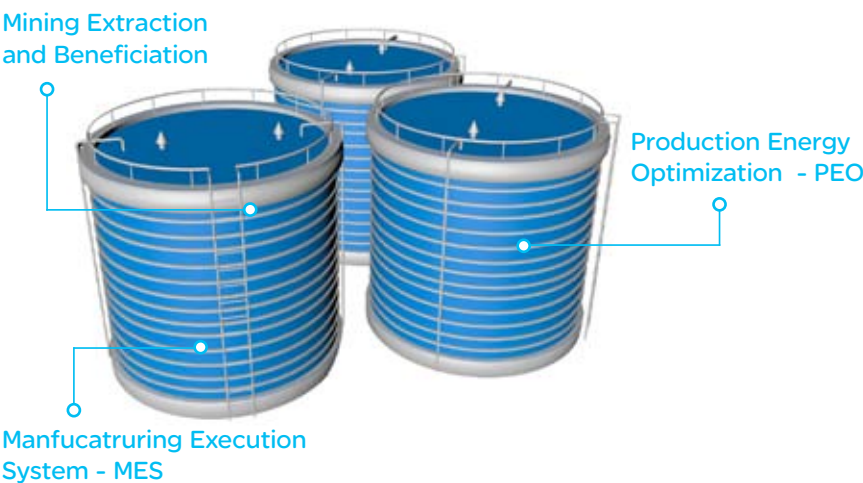
Central Region	
• Correction Facilities	WD, LC, FLV
• King Abdullah Pproject 1	WD, LC
Western Region	
• Correction Facilities	MV, LV, CCMS
Eastern Region	
• Correction Facilities	MV, LV, CCMS
• MODA Project	MV

Mining, Minerals & Metals

Our Promise

Our Manufacturing Execution Systems (MES) solution delivers real-time access to plant and business information allowing key personnel to identify and act on opportunities to refine the workflow, maximize overall equipment effectiveness, and to correct problems before they impact on supply chain, regulatory compliance and production.

Integrated Systems



Segment Offer

Activity

- Manufacturing Execution System AMPLA
- Plant Control System (PCS)
- Process Energy Optimization System (PEO)
- Medium Voltage (MV distribution)/Low Voltage (LV distribution) Variable Speed Drive (VSD)
- Power Management Solution
- MV distribution Elect Distribution System, E-Houses
- Low Voltage Power Systems
- Intelligent Motor Control Center IMCC's
- Critical Power
- Security and Access Control

Our References

Our Offer

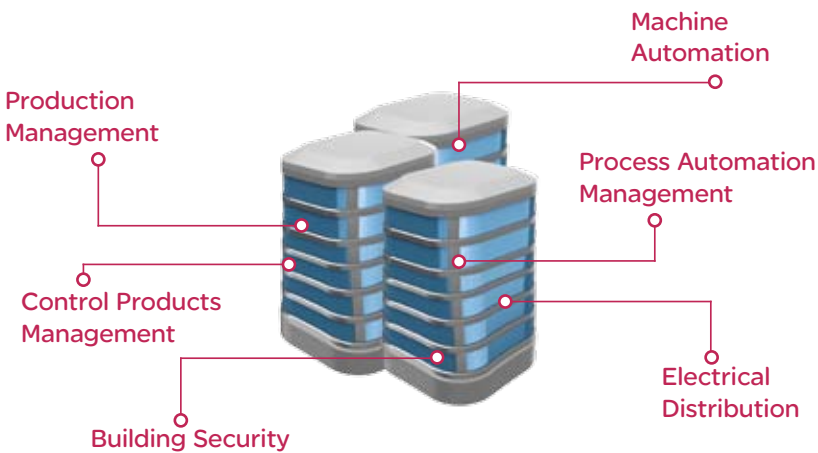
Western Region	
• Jabal Sayid Copper and Gold Project	Packages Substations, DC UPS, MV
Eastern Region	
• Maaden Aluminium Smelter	Transformers, Substation Automation Alpsys Control System
• Maaden Aluminium Refinery	MV, MCC, Transformers
• Maaden Phosphate	MV, LV, VSD

Food & Beverages

Our Promise

We help our customers in food & beverages segment to be more competitive and flexible with no compromise on food safety and their commitments,for a greener and more responsible world, and help them meet their desire of producing healthier food products accessible to the greatest number of people by providing you with our unique food and beverages solutions in power & control solutions and sustained energy efficiency

Integrated Systems



Segment Offer

Activity

- Low voltage (LV distribution)
- Access Control (AC)
- Video surreillance
- Lighting and Ventilation management
- Consumption Analysis
- Motor Control
- Speed Control
- Monitoring and Data Log
- Stocklist Management
- Batch Process Management
- Detection Solution
- Dedicated Object Libraries
- Collaborative Control System
- Ring Main Unit (RMU)

Our References

Our Offer

Central Region	
• Marai Poultry plant project	MV switchgear, RMU, Automation system, BUSway
• Marai central proccessing plant	MV switchgear, RMU, Automation system, BUSway
• Al safi Danone plant project	RMU, transformeres

Green Buildings



Our Promise

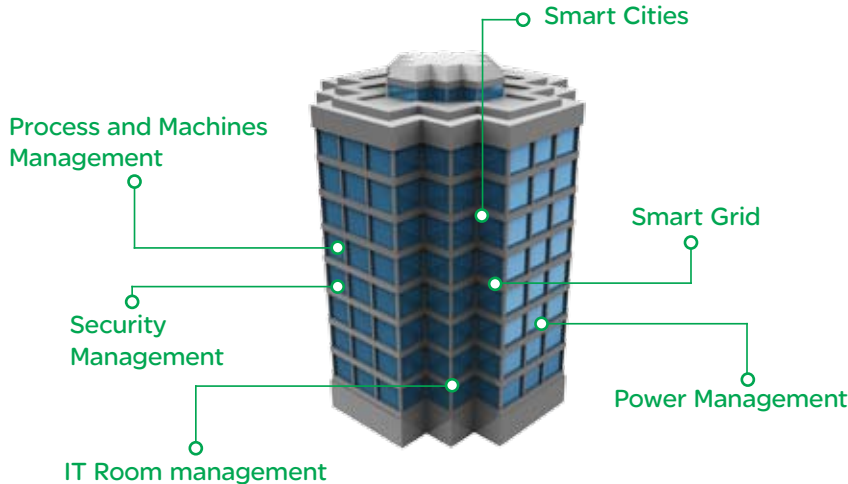
Schneider Electric provides world class integrated smart solution to help turning buildings into green buildings whether in new or existing and operating buildings. Applying Schneider Electric’s EcoStruxure™ smart solution for buildings delivers reliable integration between building infrastructure systems, services, and applications that improves asset value, rental value and financial performance (profit), while minimizing environmental impact (planet), and creating safer, healthier places to work and play in (people).

Segment Offer

Activity

- Building Management System
- Access Control System
- Closed Circuit Television (CCTV)
- Lighting Contol
- Switches and sockets (WD)
- Fiber Optics & Cables
- Motion Detection
- Emergency Lighting
- Power Meter
- Capacitors banks
- Uninterrupted Power Supply (UPS)
- Communication Cabinet
- Uunifalir cooling system
- Water Traetment
- Variable Speed Drives (VSD)

Integrated Systems



Our References

Our Offer

Central Region	
• RTV Sabic Building	BMS solutions
International	
• The HIVE, Paris, France	ecostruxure™, power , building, IT, security and process & machines management solutions
• Earth Rangers Centre, Ontario, Canada	ecostruxure™, power , building, IT, security and process & machines management solutions
• Bond University, Robina, Australia	ecostruxure™, power , building, IT, security and process & machines management solutions

Oil & Gas



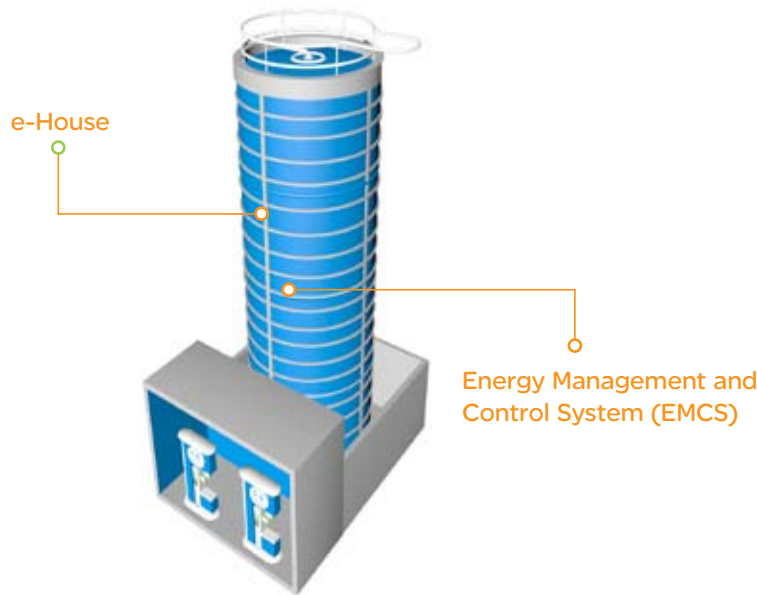
Our Promise

We share our customers’ concerns in Oil&Gas segment regarding their operations, energy consumption, safety, protection and security, and assure to provide them with suitable power, power automation and energy management solutions customized for their field

Segment Offer

- Activity**
- Medium Voltage (MV distribution) Equipment
 - Medium Voltage (MV distribution) Secondary Equipment
 - Medium Voltage (MV distribution) Transformers
 - Electrical Networks Protection Solutions
 - Energy Service
 - Low Voltage (LV distribution) Equipment
 - Medium Voltage (MV distribution)/Low Voltage (LV distribution) Busways
 - Power Factor Correction & Filtering
 - Speed Drives Systems
 - End User Automation/Control Systems
 - Building Management Systems
 - Security Systems
 - Information Technology Business (ITB) Solutions
 - Real Time Management
 - Power Automation

Integrated Systems



Our References Our Offer

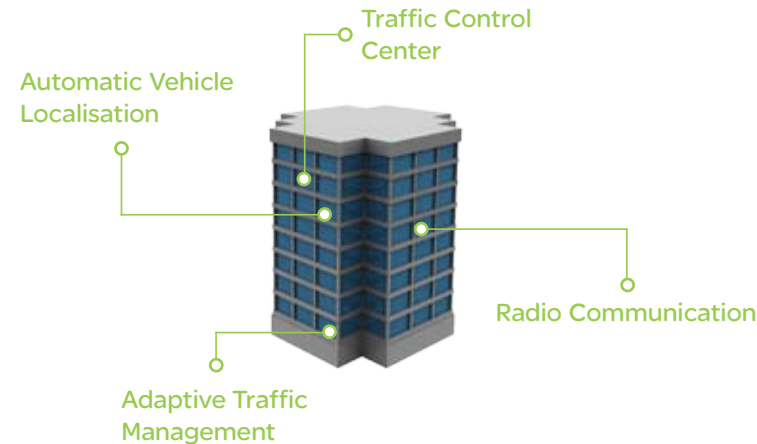
Western Region	
• ARAMCO / Yanbu Diesel Hydrotreater Complex	MV , Energy Service
Eastern Region	
• Aramco Corporate Data Center	MV , LV, ITB, Energy Service
• SABIC/AI Bayroni (ABEOP)	LV, MV/LV Busways , MV, Energy Service
• SABIC/Sharq 3rd Expansion - PE PKG	MV, LV, MV/LV Busways , Energy Service

Transportation

Our Promise

We are committed to improve urban environment through traffic management and vehicle monitoring systems, provide effective solutions in tunnels and roads to avoid water floods, efficient parking management and traffic control systems, and pubic security.

Integrated Systems



Segment Offer

- Activity**
- Urban Traffic Management
 - Vehicle Detection With Image Recognition
 - Dynamic Message Signs
 - Closed Circuit Television (CCTV)
 - Automatic Vehicle Localisation
 - Traffic Control Center
 - Radio Communication
 - Adaptive Traffic Management
 - Controllers
 - Ramp Metering Road
 - Fire Detection System
 - Control Centre

Our References Our Offer

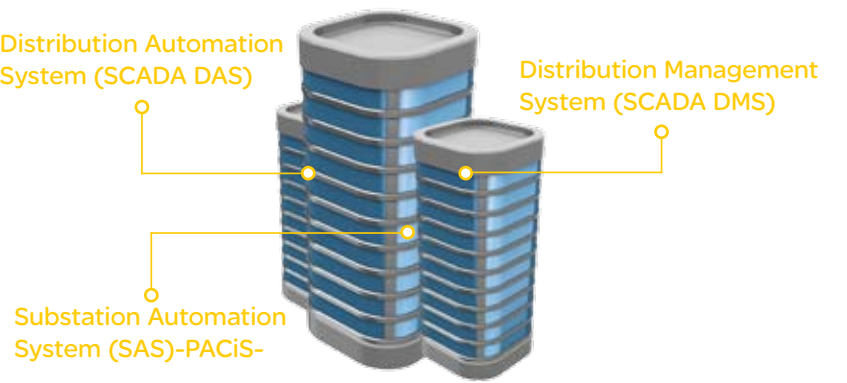
Central Region	
• Development of Eastern Part of King Abdullah Road	Urban traffic Equipment , Controllers, Vehicle detection, Dynamic Message Signs, CCTV, Automatic Vehicle Localization
• Extension of Al Oruba Road and Abu Bakr Siddiq Road	Ramp Metering Road, Influence System Vehicle detection, Dynamic Message Signs, CCTV, Communication Network, Control Centre
Western Region	
• Integrated Management for Urban Mobility	Vehicle detection Dynamic Message Signs CCTV system Fire Detection System Radio Communication Public Address System Control Centre

⚡ Utilities

Our Promise

We are committed to provide our customers with safe & reliable electric services, to meet the expectations of our shareholders, caring for our employees, and ensuring optimum utilization of available resources

Integrated Systems



Segment Offer

Activity

Substation Automation System (SAS)-PACiS-
Distribution Automation System (SCADA DAS)
Distribution Management System (SCADA DMS)
Feeder Automation (FA)
RTUs for MV distribution/LV distribution substaions
Intellgenet Real Time Metering
HV Protection Relays
Intellogent Electrical Devices (IED)
Protection Relay

Our References Our Offer

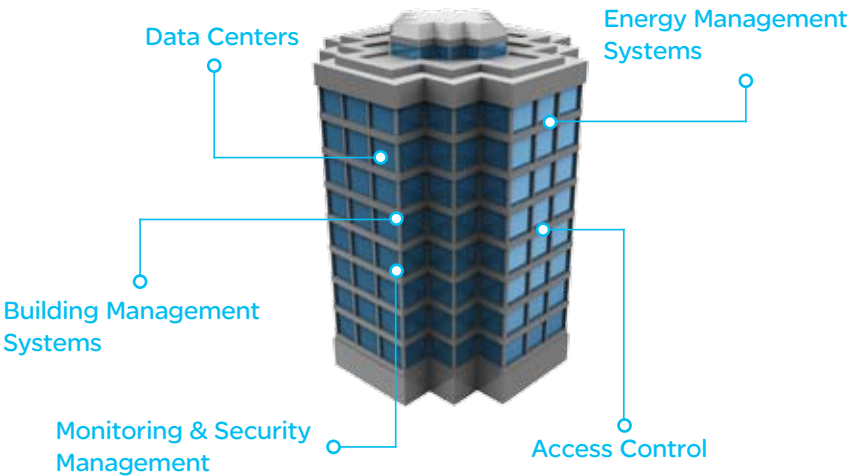
Central Region	
• Al Babtain Project 8146	(SAS)
• Al Babtain Project 8150	(SAS)
• Al Babtain Project 8153	(SAS)
• Al Arab Swaidi West 8130	(SAS)
Western Region	
• BUS STAND with SSEM	(SAS)
• LIBRARY with SSEM	(SAS)
• SECURE with SSEM	(SAS)
• SERVICE STATION with SSEM	(SAS)
• AL ANDALUS with Al Gihaz	(SAS)
• Makka "Mena"	(DAS)
• Jeddah - Woa	(DAS)
Southern Region	
• TABUK UNIVERSITY 1321 3.8/kV S/S with Al Gihaz	(SAS)
• ISKAN 1321 3.8/33/kV Substation with Al Gihaz	(SAS)

\$ Banking

Our Promise

We are committed to offering the banking segment with suitable unique solutions in energy and building management systems, data centers, power distribution, billing systems as well as security and access control systems to improve the level of performance, enhance quality of services, increase security standards while reducing energy consumption

Integrated Systems



Segment Offer

Activity

- Medium Voltage (MV distribution)
- Rack
- InRow cooling
- MGE Uninterrupted Power Supply (UPS)
- Structure ware data centers infrastucture management(DCIM)
- energy management solution (EMS)
- Low voltage (LV distribution)
- Building management systems (BMS)
- Security access control (AC)
- Close circuit TV (CCTV)

Our References

Our Offer

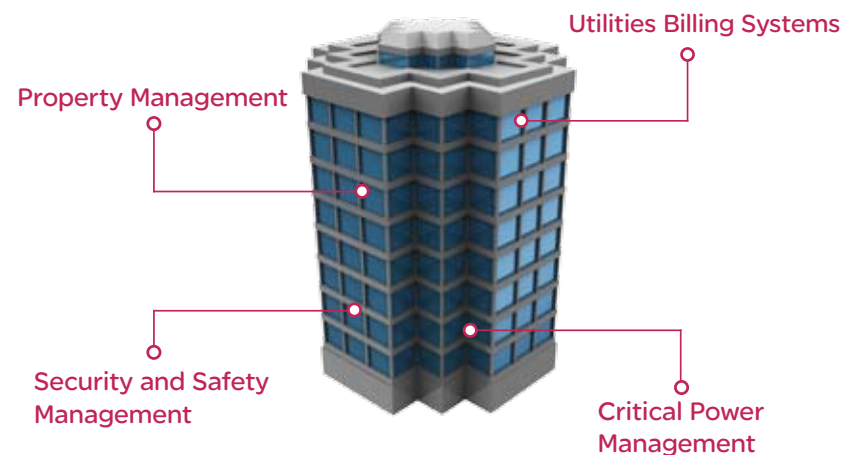
Central Region	
• Arab National Bank Head Quarter	data centers, LV
Western Region	
• National Commercial Bank Branches	EMS

Commercial buildings and Offices

Our Promise

Our unique offers in commercial buildings and office features a wide and effective solutions in energy and building management systems, Green buildings and renewable energy concepts, power distribution, billing systems as well as security and access control systems to improve the level of performance, enhance quality of services increase security standards while reducing energy consumption

Integrated Systems



Segment Offer

Activity

- Medium Voltage (MV distribution)
- Rack
- InRow cooling
- MGE Unintorrupted Power Supply (UPS)
- Structore ware data centers infrastucture management(DCIM)
- energy management solution (EMS)
- Low voltage (LV distribution)
- Building management systems (BMS)
- Security access control (AC)
- Close circuit TV (CCTV)

Our References

Our Offer

Central Region	
• Kingdom Tower	MV, LV
• Olaya Tower	MV, LV, Busway, Security (AC), MBS, SCADA
• Information Technology & communication complex (ITCC)	MV, LV, Busway, Security (AC), MBS, SCADA, EMS, DCIM, WD, information management
Western Region	
• Mall of Arabia	LV, Billing system, Busway
Southern Region	
• Dahrn Towers	LV, LV Busway, Transformers



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Earn while you learn

Energy University™ courses have been reviewed and approved by relevant professional associations. The content has been deemed appropriate to assign credit for continuing education beyond certain degree programmes. Endorsements or continuing education credits have been provided by:

- The Renewable Energy and Energy Efficiency Partnership
- The U.S. Green Building Council®
- The International Electrical and Electronics Engineers®

Time well spent

Energy University helps you make the most of your valuable time by focusing courses on these critical end markets that represent 72 percent of worldwide energy consumption:

- Energy and Infrastructure
- Industry
- Data Centres and Networks
- Buildings
- Residential

Based on up-to-the-minute content from energy experts across multiple industries, current course offerings include:

- Combined Heat and Power
- Demand Response and the Smart Grid
- Energy Audits
- Energy Audits Instrumentation
- Energy Procurement
- Energy Efficiency Units and Concepts
- Energy Rate Structures
- Establishing Benchmarks for Data Centre Efficiency Measurements
- Going Green with Leadership in Energy and Environmental Design
- Going Green: Energy Efficiency in the Data Centre
- HVAC and Characteristics of Air
- HVAC and Psychometric Charts
- Increasing Data Centre Efficiency through High-Density Power Distribution
- The Industrial Insulation Series
- The Lighting Series
- Measuring and Benchmarking Energy Performance
- Measuring Data Centre Electrical Efficiency
- Measurement and Verification
- The Economies of Energy Efficiency
- United States Energy Codes and Standards

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