

UAE Building Automation & Control Systems Market, By Product (HVAC, Electronic Security & Safety, etc.), By Communication Protocol (Wired & Wireless), By Application, By End User, Competition Forecast & Opportunities, 2011-2021

https://marketpublishers.com/r/UF75122D97DEN.html

Date: January 2017

Pages: 158

Price: US\$ 4,400.00 (Single User License)

ID: UF75122D97DEN

Abstracts

Building automation and control systems (BACS) encompasses automatic centralized control of a building's lighting control solutions, HVAC, energy management systems, HVAC systems, security & access control, etc. These systems are used to reduce, monitor and optimize energy consumption of a building by controlling Heating, ventilation, air conditioning and lighting and other systems and to electronically secure buildings. Growth in the country's BACS market can be attributed to surging economy, growing number of infrastructure projects, increasing disposable income, and rising government efforts to reduce carbon footprint in the country. In addition, demand for building automation and control systems market is anticipated to witness exponential growth on the back of increasing acceptance of automated HVAC controls and electronic security & safety systems for buildings in the commercial, residential and industrial sector.

According to "UAE Building Automation & Control Systems Market, By Product, By Communication Protocol, By Application, By End User, Competition Forecast and Opportunities, 2011 - 2021", the market for building automation and control systems in the UAE is projected to grow at a CAGR over 8%, in value terms, during 2016-2021. North region dominated demand for building automation and control systems in the country due to large number of high rise buildings and growing tourist footfall in Dubai. In addition, the country registered high demand for HVAC control systems and electronic security and safety systems due to growing electricity consumption in the region. Moreover, hospitality sector accounted dominated UAE building automation and



control systems market on account of large tourist footfall in the country due to upcoming megaevents such as World Expo in 2020. Further, Siemens, Honeywell, Johnson Controls, Schneider Electric, etc., are few of the major companies operating in the UAE building automation and control systems market. "UAE Building Automation & Control Systems Market, By Product, By Communication Protocol, By Application, By End User, Competition Forecast and Opportunities, 2011 - 2021" discusses the following aspects of building automation & control systems (BACS) market in the UAE:

UAE Building Automation and Control Systems Market Size, Share & Forecast

Segmental Analysis - By Product (Heating, Ventilation & Air Conditioning; Electronic Security and Safety; Lighting Controls and Energy Management Systems), By Communication Protocol (Wired and Wireless), By Application (Commercial, Industrial and Residential), By End User (Hospitality, Residential, Commercial Buildings, Retail, Education, Transportation and Others)

Changing Market Trends & Emerging Opportunities

Competitive Landscape & Strategic Recommendations

Why You Should Buy This Report?

To gain an in-depth understanding of UAE building automation & control systems market

To identify the on-going trends, and anticipated growth over the next five years

To help industry consultants, building automation and control systems providers align their market-centric strategies

To obtain research-based business decisions and add weight to presentations and marketing material

To gain competitive knowledge of leading market players

To avail 10% customization in the report without any extra charges and get research data or trends added in the report as per the buyer's specific needs



Report Methodology

The information contained in this report is based upon both primary and secondary sources. Primary research included interviews with building automation & control systems providers, integrators and distributors in the country. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and other proprietary databases.



Contents

- 1. PRODUCT OVERVIEW
- 2. RESEARCH METHODOLOGY
- 3. ANALYST VIEW
- 4. GLOBAL BUILDING AUTOMATION & CONTROL SYSTEMS MARKET OVERVIEW
- 5. UAE BUILDING AUTOMATION & CONTROL SYSTEMS MARKET OUTLOOK
- 5.1. Market Landscape
- 5.2. Market Size & Forecast
 - 5.2.1. By Value
- 5.3. Market Share & Forecast
- 5.3.1. By Product (HVAC, Lighting Controls, Electronic Security and Safety & Energy Management Systems)
 - 5.3.2. By Communication Protocol (Wired Vs. Wireless)
 - 5.3.3. By Application (Residential, Industrial and Commercial)
 - 5.3.4. By End User (Residential, Commercial Buildings, Transportation, Hospitality,

Retail, Education and Others)

- 5.3.5. By Region (North & South)
- 5.3.6. By Company

6. UAE HVAC BUILDING AUTOMATION & CONTROL SYSTEMS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Equipment Type (Sensors, Thermostats, Control Valves & Others)
 - 6.2.2. By Application (Commercial, Industrial & Residential)
 - 6.2.3. By End User (Hospitality, Residential, Commercial Buildings, Retail,

Transportation, Education & Others)

6.3. List of Major Distributors/Re-sellers of HVAC

7. UAE ELECTRONIC SECURITY & SAFETY BUILDING AUTOMATION & CONTROL



SYSTEMS MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Equipment Type (CCTVs, Fire Safety, Access Control, & Others)
 - 7.2.2. By Application (Commercial, Industrial & Residential)
- 7.2.3. By End User (Hospitality, Residential, Commercial Buildings, Retail,

Transportation, Education & Others)

7.3. List of Major Distributors/Re-sellers of Electronic Security & Safety Systems

8. UAE LIGHTING CONTROL BUILDING AUTOMATION & CONTROL SYSTEMS MARKET OUTLOOK

- 8.1. Market Size & Forecast
- 8.1.1. By Value
- 8.2. Market Share & Forecast
- 8.2.1. By Equipment Type (Sensors & Dimming Systems, Relays Thermostats, Control Valves, etc.)
 - 8.2.2. By Application (Commercial, Industrial & Residential)
 - 8.2.3. By End User (Hospitality, Residential, Commercial Buildings, Retail,

Transportation, Education, Others)

8.3. List of Major Distributors/Re-sellers of Lighting Control Systems

9. UAE ENERGY MANAGEMENT SYSTEMS BUILDING AUTOMATION & CONTROL SYSTEMS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Equipment Type (Smart Meters & Others)
 - 9.2.2. By Application (Commercial, Industrial & Residential)
- 9.2.3. By End User (Hospitality, Residential, Commercial Buildings, Retail,

Transportation, Education & Others)

9.3. List of Major Distributors/Re-sellers of Energy Management Systems

10. UAE BUILDING AUTOMATION & CONTROL SYSTEMS MARKET ATTRACTIVENESS INDEX



- 10.1. By Product
- 10.2. By Communication Protocol
- 10.3. By Application
- 10.4. By Region
- 10.5. By End User

11. SUPPLY CHAIN MODEL

12. MARKET DYNAMICS

- 12.1. Impact Analysis
- 12.2. Drivers
- 12.3. Challenges

13. MARKET TRENDS & DEVELOPMENTS

- 13.1. Rising Use of IoT and Building Automation Technologies
- 13.2. Growing Smart Cities Concept
- 13.3. Increasing Demand for Green Buildings
- 13.4. Rising Number of Energy Services Companies
- 13.5. Growing Demand for Carbon Dioxide Sensors

14. POLICY & REGULATORY LANDSCAPE

15. UAE ECONOMIC PROFILE

16. COMPETITIVE LANDSCAPE

- 16.1. Competition Benchmarking
 - 16.1.1. Siemens LLC
 - 16.1.2. Honeywell International Middle East
 - 16.1.3. Schneider Electric FZE
 - 16.1.4. Johnson Controls
 - 16.1.5. SAUTER Middle East FZC
 - 16.1.6. CAREL MIDDLE EAST DWC LLC
 - 16.1.7. Beckhoff Automation FZE
 - 16.1.8. Delta Controls FZCO
 - 16.1.9. Crestron Middle East FZ LLC
 - 16.1.10. ABB Automation LLC



17. STRATEGIC RECOMMENDATIONS

LIST OF TFIGURES

Figure 1: UAE Building Automation & Control Systems Market Size, By Value, 2011-2021F (USD Million)

Figure 2: UAE Building Automation & Control Systems Market Share, By Product, By Value, 2011-2021F

Figure 3: UAE Building Automation & Control Systems Market Share, By

Communication Protocol, By Value, 2011-2021F

Figure 4: UAE Building Automation & Control Systems Market Share, By Application, By Value, 2011-2021F

Figure 5: UAE Building Automation & Control Systems Market Share, By End User, By Value, 2011-2021F

Figure 6: UAE Building Automation & Control Systems Market Share, By Region, By Value, 2015 & 2021F

Figure 7: UAE Building Automation & Control Systems Market Share, By Region, By Value, 2011-2021F

Figure 8: UAE Building Automation & Control Systems Market Share, By Company, By Value, 2011-2021F

Figure 9: UAE HVAC Building Automation & Control Systems Market Size, By Value, 2011-2021F (USD Million)

Figure 10: Abu Dhabi Monthly Average Temperatures, 2016 (Degree Celsius)

Figure 11: Dubai Monthly Temperature, 2015 (Degree Celsius)

Figure 12: UAE HVAC Building Automation & Control Systems Market Share, By Equipment Type, By Value, 2011-2021F

Figure 13: UAE HVAC Building Automation & Control Systems Market Share, By Application, By Value, 2011-2021F

Figure 14: UAE HVAC Building Automation & Control Systems Market Share, By End User, By Value, 2011-2021F

Figure 15: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By Value, 2011-2021F (USD Million)

Figure 16: UAE Electronic Security & Safety Building Automation & Control Systems Market Share, By Equipment Type, By Value, 2011-2021F

Figure 17: UAE Electronic Security & Safety Building Automation & Control Systems Market Share, By Application, By Value, 2011-2021F

Figure 18: UAE Electronic Security & Safety Building Automation & Control Systems Market Share, By End User, By Value, 2011-2021F



Figure 19: Number of Hotels in Dubai, By Category, 2016

Figure 20: UAE Lighting Control Building Automation & Control Systems Market Size, By Value, 2011-2021F (USD Million)

Figure 21: UAE Lighting Control Building Automation & Control Systems Market Share, By Equipment Type, By Value, 2011-2021F

Figure 22: UAE Lighting Control Building Automation & Control Systems Market Share, By Application, By Value, 2011-2021F

Figure 23: UAE Lighting Control Building Automation & Control Systems Market Share, By End User, By Value, 2011-2021F

Figure 24: UAE Energy Management Systems Building Automation & Control Systems Market Size, By Value, 2011-2021F (USD Million)

Figure 25: UAE Energy Management Systems Building Automation & Control Systems Market Share, By Equipment Type, By Value, 2011-2021F

Figure 26: Abu Dhabi Electricity Consumption, 2011-2014 (Million MWH)

Figure 27: UAE Energy Management Systems Building Automation & Control Systems Market Share, By Application, By Value, 2011 -2021F

Figure 28: UAE Energy Management Systems Building Automation & Control Systems Market Share, By End User, By Value, 2011-2021F

Figure 29: UAE Building Automation & Control Systems Market Attractiveness Index, By Product Type, By Value, 2016E-2021F

Figure 30: UAE Building Automation & Control Systems Market Attractiveness Index, By Communication Protocol, By Value, 2016E-2021F

Figure 31: UAE Building Automation & Control Systems Market Attractiveness Index, By Application, By Value, 2016E-2021F

Figure 32: UAE Building Automation & Control Systems Market Attractiveness Index, By Region, By Value, 2016E-2021F

Figure 33: UAE Building Automation & Control Systems Market Attractiveness Index, By End User, By Value, 2016E-2021F

Figure 34: UAE Building Automation & Control Systems Supply Chain Network



List Of Tables

LIST OF TABLES

Table 1: Global CO2 Emission from Fuel Consumption, By Volume, 2011 - 2020F (Million Tonnes)

Table 2: Global Energy Consumption of Oil Equivalent, By Country, 2011 – 2015 (MTOE)

Table 3: UAE Building Automation & Control Systems Market Size, By Product, By Value, 2011–2015 (USD Million)

Table 4: UAE Building Automation & Control Systems Market Size, By Product, By Value, 2016E- 2021F (USD Million)

Table 5: UAE Building Automation & Control Systems Market Size, By Communication Protocol, By Value, 2011–2015 (USD Million)

Table 6: UAE Building Automation & Control Systems Market Size, By Communication Protocol, By Value, 2016E- 2021F (USD Million)

Table 7: UAE Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 8: UAE Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 9: List of Major Commercial Projects under Execution in UAE

Table 10: List of Major Industrial Projects in UAE

Table 11: List of Major Upcoming Residential Projects in UAE

Table 12: UAE Building Automation & Control Systems Market Size, By End User, By Value, 2011–2015 (USD Million)

Table 13: UAE Building Automation & Control Systems Market Size, By End User, By Value, 2016E–2021F (USD Million)

Table 14: List of Major Upcoming Retail Malls

Table 15: List of Major Upcoming Airports in UAE

Table 16: List of Major Upcoming Hospital Projects in UAE

Table 17: UAE HVAC Building Automation & Control Systems Market Size, By

Equipment Type, By Value, 2011–2015 (USD Million)

Table 18: UAE HVAC Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2016E- 2021F (USD Million)

Table 19: UAE HVAC Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 20: UAE HVAC Building Automation & Control Systems Market Size, By Application, By Value, 2016E- 2021F (USD Million)

Table 21: UAE HVAC Building Automation & Control Systems Market Size, By End



User, By Value, 2011–2015 (USD Million)

Table 22: UAE HVAC Building Automation & Control Systems Market Size, By End User, By Value, 2016E–2021F (USD Million)

Table 23: List of Major Distributors/Re-sellers of HVAC Controls Equipment in UAE

Table 24: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2011–2015 (USD Million)

Table 25: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2016E- 2021F (USD Million)

Table 26: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 27: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By Application, By Value, 2016E- 2021F (USD Million)

Table 28: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By End User, By Value, 2011–2015 (USD Million)

Table 29: UAE Electronic Security & Safety Building Automation & Control Systems Market Size, By End User, By Value, 2016E-2021F (USD Million)

Table 30: List of Major Distributors/Re-sellers of Electronic Security & Safety Equipment in UAE

Table 31: UAE Lighting Control Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2011–2015 (USD Million)

Table 32: UAE Lighting Control Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2016E- 2021F (USD Million)

Table 33: UAE Lighting Control Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 34: UAE Lighting Control Building Automation & Control Systems Market Size, By Application, By Value, 2016E- 2021F (USD Million)

Table 35: UAE Lighting Control Building Automation & Control Systems Market Size, By End User, By Value, 2011–2015 (USD Million)

Table 36: UAE Lighting Controls Building Automation & Control Systems Market Size, By End User, By Value, 2016E–2021F (USD Million)

Table 37: List of Major Distributors/Re-sellers of Lighting Controls Equipment in UAE

Table 38: UAE Energy Management Systems Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2011–2015 (USD Million)

Table 39: UAE Energy Management Systems Building Automation & Control Systems Market Size, By Equipment Type, By Value, 2016E- 2021F (USD Million)

Table 40: UAE Energy Management Systems Building Automation & Control Systems Market Size, By Application, By Value, 2011–2015 (USD Million)

Table 41: UAE Energy Management Systems Building Automation & Control Systems Market Size, By Application, By Value, 2016E- 2021F (USD Million)



Table 42: UAE Energy Management Systems Building Automation & Control Systems Market Size, By End User, By Value, 2011-2015 (USD Million)

Table 43: UAE Energy Management Systems Building Automation & Control Systems Market Size, By End User, By Value, 2016E-2021F (USD Million)

Table 44: List of Major Distributors/Re-sellers of Energy Management Systems in UAE

Table 45: UAE Energy Consumption, 2008-2014 (Billion KWH)

Table 46: Dubai ESCO Contracts, 2016

Table 47: List of Accredited Energy Services Companies in Dubai



I would like to order

Product name: UAE Building Automation & Control Systems Market, By Product (HVAC, Electronic

Security & Safety, etc.), By Communication Protocol (Wired & Wireless), By Application,

By End User, Competition Forecast & Opportunities, 2011-2021

Product link: https://marketpublishers.com/r/UF75122D97DEN.html

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/UF75122D97DEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970