

GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET FORECAST 2018-2026

<https://marketpublishers.com/r/G2C90C00858EN.html>

Date: January 2018

Pages: 144

Price: US\$ 2,500.00 (Single User License)

ID: G2C90C00858EN

Abstracts

KEY FINDINGS

The global IOT in energy and utility application market stood at \$20779 million in 2017. Over the forecast period of 2018-2026, the market is expected to grow with 22.41% CAGR and collect a net total of \$ 128229 million.

MARKET INSIGHTS

The global IOT in energy and utility application market is segmented on the basis of technology, connectivity and end-users. The technology segment of the market is further segmented into hardware, services, and software. The connectivity segment of the global IOT market is divided into cellular and non-cellular connectivity. The various end-users for the global IOT in energy and utility market include areas like oil and gas, water management, mining, electricity and grid supply management, utility and gas management, etc.

REGIONAL INSIGHTS

Region-wise, the global IOT in energy and utility application market is segmented into Europe, North America, Asia-Pacific and rest of world. The North American market collected the highest revenue share in 2017 and is expected to maintain its dominance throughout the forecast period. The U.S is a major contributor from this region, accounting for almost 32.88% market share of the overall global market in 2016. On the other hand, the Asia-Pacific IOT in energy and utility application market is predicted to rise with the highest CAGR by the end of 2026. Also, it is expected to account for a market share of 20% by 2026. The oil and gas sector is the most prominent end user in

this region.

COMPETITIVE INSIGHTS

Some notable players in this market are Amplia Soluciones S.L, Aclara Technologies, C3 Inc, Cisco Systems Inc, Carriots S.L, Davra Networks Limited, General Electric Corp, Energyworx B.V, Grid4c, IBM Corp, Waviot, Honeywell International Inc, Networked Energy Services (NES) Corp, Osisoft Llc, Northwest Analytics Inc, Qualcomm Incorporated, Sap Se, Robert Bosch Gmbh, Silver Spring Networks Inc, Teradata Corp, Symboticware Inc, and Trilliant Incorporated

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. DEVELOPMENT OF SMART METERS
 - 3.2.2. EXPONENTIAL GROWTH OF NONTRADITIONAL IOT AND TECHNOLOGY COMPANIES
 - 3.2.3. PROACTIVE BENEFITS OF IOT DATA

4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
 - 4.2.1. DEMAND TO INCREASE OPERATIONAL EFFICIENCY
 - 4.2.2. INCREASING CONSUMPTION AND DEMAND FOR ENERGY GENERATION
 - 4.2.3. GROWING REGULATIONS TO IMPROVE THE WORKING ENVIRONMENT
 - 4.2.4. NEED TO PROVIDE BETTER SERVICES TO THE CUSTOMER
 - 4.2.5. DECLINE IN PRICES OF IOT COMPONENTS AND AN AVAILABILITY OF NEXT-GENERATION SENSORS
- 4.3. RESTRAINTS
 - 4.3.1. IOT SECURITY – A MAJOR RESTRAINT

4.3.2. LACK OF STANDARDS

4.4. OPPORTUNITIES

4.4.1. INCREASED SCOPE FOR MERGERS AND ACQUISITIONS

4.4.2. GLOBAL EXPANSION

4.4.3. INCREASING INVESTMENTS AND FUNDING

4.5. CHALLENGES

4.5.1. LACK OF SKILLED WORKFORCE

4.5.2. CUT THROAT COMPETITION

4.5.3. UNORGANIZED COMPANIES

5. MARKET BY TECHNOLOGY

5.1. HARDWARE

5.1.1. DEVICES

5.1.2. SENSORS

5.1.3. OTHERS

5.2. SERVICES

5.2.1. DEPLOYMENT AND INTEGRATION

5.2.2. SUPPORT AND MAINTENANCE

5.2.3. PROFESSIONAL SERVICES

5.3. SOFTWARE

5.3.1. OPERATIONAL CONTROL

5.3.2. ANALYTICS

5.3.3. SECURITY

5.3.4. GRID MANAGEMENT

5.3.5. OTHERS

5.4. CONNECTIVITY

5.4.1. SHORT-RANGE TECHNOLOGY

5.4.2. CELLULAR

5.4.3. LOW POWER WIDE AREA (LPWA)

5.4.4. OTHERS

6. MARKET BY END-USER

6.1. OIL AND GAS

6.2. UTILITY GAS MANAGEMENT

6.3. ELECTRICITY GRID AND SUPPLY MANAGEMENT

6.4. MINING

6.5. WATER MANAGEMENT

7. MARKET BY CONNECTIVITY

7.1. NON-CELLULAR

7.2. CELLULAR

8. KEY ANALYTICS

8.1. PORTER'S 5 FORCE ANALYSIS

8.1.1. THREAT OF NEW ENTRANTS

8.1.2. THREAT OF SUBSTITUTE PRODUCTS

8.1.3. BARGAINING POWER OF BUYERS

8.1.4. BARGAINING POWER OF SUPPLIERS

8.1.5. INTENSITY OF COMPETITIVE RIVALRY

8.2. VENDOR LANDSCAPE

8.3. OPPORTUNITY MATRIX

9. GEOGRAPHICAL ANALYSIS

9.1. NORTH AMERICA

9.1.1. US

9.1.2. CANADA

9.2. EUROPE

9.2.1. GERMANY

9.2.2. UK

9.2.3. FRANCE

9.2.4. ITALY

9.2.5. SPAIN

9.2.6. ROE

9.3. ASIA PACIFIC

9.3.1. CHINA

9.3.2. JAPAN

9.3.3. SOUTH KOREA

9.3.4. INDIA

9.3.5. AUSTRALIA

9.3.6. REST OF ASIA PACIFIC

9.4. REST OF WORLD

9.4.1. MIDDLE EAST AND AFRICA

9.4.1.1. UAE

9.4.1.2. SAUDI ARABIA

9.4.1.3. QATAR

9.4.2. SOUTH AMERICA

10. COMPANY PROFILES

10.1. ACLARA TECHNOLOGIES

10.2. AMPLIA SOLUCIONES S.L

10.3. C3 INC

10.4. CARRIOTS S.L

10.5. CISCO SYSTEMS INC

10.6. DAVRA NETWORKS LIMITED

10.7. ENERGYWORX B.V.

10.8. GENERAL ELECTRIC CORP.

10.9. GRID4C

10.10. HONEYWELL INTERNATIONAL INC

10.11. IBM CORP

10.12. NETWORKED ENERGY SERVICES (NES) CORP

10.13. NORTHWEST ANALYTICS INC

10.14. OSISOFT LLC

10.15. QUALCOMM INCORPORATED

10.16. ROBERT BOSCH GMBH

10.17. SAP SE

10.18. SILVER SPRING NETWORKS INC

10.19. SYMBOTICWARE INC

10.20. TERADATA CORP

10.21 TRILLIANT INCORPORATED

10.22 WAVIOT

List Of Tables

LIST OF TABLES

- TABLE 1 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 2 IMPORTANT ACQUISITIONS IN THE GLOBAL IOT IN THE ENERGY & UTILITIES APPLICATION MARKET
- TABLE 3 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY TECHNOLOGY 2018-2026 (\$ MILLION)
- TABLE 4 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN HARDWARE SECTOR BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 5 GLOBAL HARDWARE MARKET BY TYPE 2018-2026 (\$ MILLION)
- TABLE 6 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN SERVICES SECTOR BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 7 GLOBAL SERVICES MARKET BY TYPE 2018-2026 (\$ MILLION)
- TABLE 8 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN SOFTWARE SECTOR BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 9 GLOBAL SOFTWARE MARKET BY TYPE 2018-2026 (\$ MILLION)
- TABLE 10 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN CONNECTIVITY SECTOR BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 11 GLOBAL CONNECTIVITY MARKET BY TYPE 2018-2026 (\$ MILLION)
- TABLE 12 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY END-USERS 2018-2026 (\$ MILLION)
- TABLE 13 GLOBAL OIL AND GAS MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 14 GLOBAL UTILITY GAS MANAGEMENT MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 15 GLOBAL ELECTRICITY GRID AND SUPPLY MANAGEMENT MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 16 GLOBAL MINING MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 17 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY CONNECTIVITY 2018-2026 (\$ MILLION)
- TABLE 18 GLOBAL NON-CELLULAR MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 19 GLOBAL CELLULAR MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 20 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY GEOGRAPHY 2018-2026 (\$ MILLION)
- TABLE 21 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY

COUNTRY 2018-2026 (\$ MILLION)

TABLE 22 EUROPE IOT IN ENERGY & UTILITY APPLICATION MARKET BY
COUNTRY 2018-2026 (\$ MILLION)

TABLE 23 ASIA PACIFIC IOT IN ENERGY & UTILITY APPLICATION MARKET BY
COUNTRY 2018-2026 (\$ MILLION)

TABLE 24 REST OF WORLD IOT IN ENERGY & UTILITY APPLICATION MARKET BY
COUNTRY 2018-2026 (\$ MILLION)

TABLE 25 MIDDLE EAST AND AFRICA IOT IN ENERGY & UTILITY APPLICATION
MARKET BY COUNTRY 2018-2026 (\$ MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET BY END-USERS 2018-2026 (\$ MILLION)

FIGURE 2 EVOLUTION OF INTERNET OF THINGS

FIGURE 3 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN HARDWARE SECTOR 2018-2026 (\$ MILLION)

FIGURE 4 GLOBAL DEVICES MARKET 2018-2026 (\$ MILLION)

FIGURE 5 GLOBAL SENSORS MARKET 2018-2026 (\$ MILLION)

FIGURE 6 GLOBAL OTHERS MARKET 2018-2026 (\$ MILLION)

FIGURE 7 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN SERVICES MARKET 2018-2026 (\$ MILLION)

FIGURE 8 GLOBAL DEPLOYMENT AND INTEGRATION MARKET 2018-2026 (\$ MILLION)

FIGURE 9 GLOBAL SUPPORT AND MAINTENANCE MARKET 2018-2026 (\$ MILLION)

FIGURE 10 GLOBAL PROFESSIONAL SERVICES MARKET 2018-2026 (\$ MILLION)

FIGURE 11 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN SOFTWARE SECTOR 2018-2026 (\$ MILLION)

FIGURE 12 GLOBAL OPERATIONAL CONTROL MARKET 2018-2026 (\$ MILLION)

FIGURE 13 GLOBAL ANALYTICS MARKET 2018-2026 (\$ MILLION)

FIGURE 14 GLOBAL SECURITY MARKET 2018-2026 (\$ MILLION)

FIGURE 15 GLOBAL GRID MANAGEMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 16 GLOBAL OTHERS MARKET 2018-2026 (\$ MILLION)

FIGURE 17 GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET IN CONNECTIVITY SECTOR 2018-2026 (\$ MILLION)

FIGURE 18 GLOBAL SHORT-RANGE TECHNOLOGY MARKET 2018-2026 (\$ MILLION)

FIGURE 19 GLOBAL CELLULAR MARKET 2018-2026 (\$ MILLION)

FIGURE 20 GLOBAL LOW POWER WIDE AREA (LPWA) MARKET 2018-2026 (\$ MILLION)

FIGURE 21 GLOBAL OTHERS MARKET 2018-2026 (\$ MILLION)

FIGURE 22 GLOBAL OIL AND GAS MARKET 2018-2026 (2018-2026)

FIGURE 23 GLOBAL UTILITY GAS MANAGEMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 24 GLOBAL ELECTRICITY GRID AND SUPPLY MANAGEMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 25 GLOBAL MINING MARKET 2018-2026 (\$ MILLION)

FIGURE 26 GLOBAL WATER MANAGEMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 27 GLOBAL NON-CELLULAR MARKET 2018-2026 (\$ MILLION)

FIGURE 28 GLOBAL CELLULAR MARKET 2018-2026 (\$ MILLION)

FIGURE 29 US IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 30 CANADA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 31 GERMANY IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 32 UK IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 33 FRANCE IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 34 ITALY IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 35 SPAIN IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 36 ROE IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 37 CHINA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 38 JAPAN IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 39 SOUTH KOREA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 40 INDIA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 41 AUSTRALIA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 42 REST OF ASIA PACIFIC IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 43 MIDDLE EAST AND AFRICA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 44 UAE IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 45 SAUDI ARABIA IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

FIGURE 46 QATAR IOT IN ENERGY & UTILITY APPLICATION MARKET 2018-2026 (\$ MILLION)

**FIGURE 47 SOUTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET
2018-2026 (\$ MILLION)****COMPANIES MENTIONED**

1. ACLARA TECHNOLOGIES
2. AMPLIA SOLUCIONES S.L
3. C3 INC
4. CARRIOTS S.L
5. CISCO SYSTEMS INC
6. DAVRA NETWORKS LIMITED
7. ENERGYWORX B.V.
8. GENERAL ELECTRIC CORP.
9. GRID4C
10. HONEYWELL INTERNATIONAL INC
11. IBM CORP
12. NETWORKED ENERGY SERVICES (NES) CORP
13. NORTHWEST ANALYTICS INC
14. OSISOFT LLC
15. QUALCOMM INCORPORATED
16. ROBERT BOSCH GMBH
17. SAP SE
18. SILVER SPRING NETWORKS INC
19. SYMBOTICWARE INC
20. TERADATA CORP
21. TRILLIANT INCORPORATED
22. WAVIOT

I would like to order

Product name: GLOBAL IOT IN ENERGY & UTILITY APPLICATION MARKET FORECAST 2018-2026

Product link: <https://marketpublishers.com/r/G2C90C00858EN.html>

Price: US\$ 2,500.00 (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/G2C90C00858EN.html>