

NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET FORECAST 2018-2026

<https://marketpublishers.com/r/N503AF43426EN.html>

Date: January 2018

Pages: 89

Price: US\$ 1,250.00 (Single User License)

ID: N503AF43426EN

Abstracts

KEY FINDINGS

The revenue generated by the North America IOT in energy & utility application market is expected to increase from \$8332 million to \$51548 million between the forecast years of 2018-2026, exhibiting a CAGR of 22.54%.

MARKET INSIGHTS

The market is segmented on the basis of region, technology, and end-users. Regionwise, the U.S market dominates North America. The U.S. market is demand-driven and has many market drivers, including a growing economy, increasing IT spending, government support, strong technical knowledge (in energy and utility space), the presence of a large number of IoT companies, and private funding and investments. However, this mature nature of market also means it is witnessing a slightly slower growth rate than other popular markets like software, services, and connectivity, which are smaller, yet still in the growth phase. Another major market in North America is Canada. This market's slightly slower-than-average market growth is likely to result in a decline in its market share, from 18% in 2016 to 17.4% in 2026.

COMPETITIVE INSIGHTS

Cisco Systems Inc, Trilliant Incorporated, Teradata Corp, Networked Energy Services (NES) Corp, Aclara Technologies, IBM Corp, Carriots S.L, Qualcomm Incorporated, Energyworx B.V, Honeywell International Inc, and C3 Inc are some of the noted companies in this market.

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 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. 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. PORTERS 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. US
- 9.2. CANADA

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 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY COUNTRY 2018-2026 (\$ MILLION)

TABLE 2 IMPORTANT ACQUISITIONS IN THE NORTH AMERICA IOT IN THE ENERGY & UTILITIES APPLICATION MARKET

TABLE 3 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY TECHNOLOGY 2018-2026 (\$ MILLION)

TABLE 4 NORTH AMERICA HARDWARE MARKET BY TYPE 2018-2026 (\$ MILLION)

TABLE 5 NORTH AMERICA SERVICES MARKET BY TYPE 2018-2026 (\$ MILLION)

TABLE 6 NORTH AMERICA SOFTWARE MARKET BY TYPE 2018-2026 (\$ MILLION)

TABLE 7 NORTH AMERICA CONNECTIVITY MARKET BY TYPE 2018-2026 (\$ MILLION)

TABLE 8 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY END-USERS 2018-2026 (\$ MILLION)

TABLE 9 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY CONNECTIVITY 2018-2026 (\$ MILLION)

TABLE 10 NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET BY COUNTRY 2018-2026 (\$ MILLION)

List Of Figures

LIST OF FIGURES

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

FIGURE 2 EVOLUTION OF INTERNET OF THINGS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

FIGURE 22 NORTH AMERICA OIL AND GAS MARKET 2018-2026 (2018-2026)

FIGURE 23 NORTH AMERICA UTILITY GAS MANAGEMENT MARKET 2018-2026 (\$

MILLION)

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

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

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

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

FIGURE 28 NORTH AMERICA 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)

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: NORTH AMERICA IOT IN ENERGY & UTILITY APPLICATION MARKET FORECAST
2018-2026

Product link: <https://marketpublishers.com/r/N503AF43426EN.html>

Price: US\$ 1,250.00 (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/N503AF43426EN.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**

Customer 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

