

NORTH AMERICA SMART WATER MANAGEMENT MARKET FORECAST 2017-2026

https://marketpublishers.com/r/N2BAC75C43BEN.html

Date: November 2017

Pages: 95

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

ID: N2BAC75C43BEN

Abstracts

KEY FINDINGS

The North America smart water management market dominated the global scene in 2016 by generating a revenue of \$3333 million. The market is expected to continue its winning streak and rise with a CAGR of 20.05% over the forecast period of 2017-2026, raising the highest revenue share of \$ 19794 million by the end of 2026.

MARKET INSIGHTS

Smart water management finds a major application in the construction industry of the North American region, wherein it is used to set up strong infrastructure. These systems are also being implemented for irrigation and sewage system of the cities as well as for management of wastewater systems for various purposes such as sanitation and irrigation. U.S and Canada are the primary markets for the North American region. Both these countries are being driven by strong government support and the substantial investments being made for improving the water-infrastructure.

COMPETITIVE INSIGHTS

Belkin Corporation, Siemens Ag, American Water Company, IBM, ABB Ltd, Huawei Technologies, Itron Inc, Utility Systems, Schneider Electric Se, General Electric Company (Ge Water Corporation), Honeywell International, Inc. (Holding Company Of Elster Group Se), Arad Technologies Ltd, Xylem Inc, Takadu Ltd, and Landis Gyr are few of the leading 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
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
- 3.2.1. NORTH AMERICA HOLDS A MAJOR SHARE OF THE GLOBAL SMART WATER MANAGEMENT MARKET
- 3.2.2. SCADA TECHNOLOGY HAS BEEN DOMINATING THE SMART WATER MANAGEMENT MARKET
- 3.2.3. SMART IRRIGATION SYSTEMS IS HELPING IN MAKING REAL TIME DECISIONS

4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
- 4.2.1. RESTRICTING WATER LOSS AND INCREASING EFFICIENCY IN URBAN REGIONS
 - 4.2.2. AGING WATER INFRASTRUCTURE
 - 4.2.3. DEMAND FROM SMART CITY PROJECTS
- 4.3. RESTRAINTS



- 4.3.1. HIGH INITIAL INVESTMENT
- 4.3.2. WATER UTILITIES APPREHENSIVE OF ADOPTING CLOUD SERVICES
- 4.4. OPPORTUNITIES
- 4.4.1. WATER CONSERVATION POTENTIAL OF SMART IRRIGATION SYSTEMS
- 4.4.2. INVESTMENTS IN WATER CONSERVATION
- 4.4.3. INCREASED EFFICIENCY NEEDED FOR USE OF WATER IN IRRIGATION
- 4.5. CHALLENGES
 - 4.5.1. LOW RATE OF RETURNS
 - 4.5.2. LACK OF SKILLED PERSONNEL

5. MARKET SEGMENTATION

- 5.1. BY SOLUTIONS
 - 5.1.1. ENTERPRISE ASSET MANAGEMENT
 - 5.1.2. NETWORK MONITORING
 - 5.1.3. ADVANCED PRESSURE MANAGEMENT
 - 5.1.4. SCADA SYSTEMS FOR WATER AND WASTE WATER
 - 5.1.5. RESIDENTIAL WATER EFFICIENCY
 - 5.1.6. SMART IRRIGATION MANAGEMENT
 - 5.1.7. ADVANCED ANALYTICS
 - 5.1.8. METER DATA MANAGEMENT (MDM)
- 5.2. BY SERVICES
 - 5.2.1. PROFESSIONAL SERVICES
 - 5.2.1.1. SYSTEM INTEGRATION AND DEPLOYMENT SERVICES
 - 5.2.1.2. SUPPORT AND MAINTENANCE SERVICES
 - 5.2.1.3. CONSULTING SERVICES
 - 5.2.1.4. DEMAND RESPONSE SERVICES
 - 5.2.2. MANAGED SERVICES
- 5.3. BY ADVANCED WATER METER
 - 5.3.1. METER TYPE
 - 5.3.1.1. AMR
 - 5.3.1.2. AMI
 - 5.3.2. METER READ TECHNOLOGY

6. KEY ANALYTICS

- 6.1. PORTER'S 5 FORCE ANALYSIS
 - 6.1.1. THREAT OF NEW ENTRANTS
 - 6.1.2. THREAT OF SUBSTITUTE PRODUCTS



- 6.1.3. BARGAINING POWER OF BUYER
- 6.1.4. BARGAINING POWER OF SUPPLIER
- 6.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 6.2. VALUE CHAIN ANALYSIS
 - 6.2.1. RAW MATERIAL SUPPLIERS
 - 6.2.2. MANUFACTURING FACILITY
 - 6.2.3. DISTRIBUTORS/NATIONAL SALES COMPANY
- 6.3. KEY BUYING CRITERIA
 - 6.3.1. PRICE
 - 6.3.2. SCALABILITY
 - 6.3.3. SUITABILITY OF THE SOLUTION
- 6.4. INVESTMENT OUTLOOK
 - 6.4.1. REGIONAL OUTLOOK
 - 6.4.2. SOLUTIONS OUTLOOK
- 6.5. VENDOR LANDSCAPE
- 6.6. OPPORTUNITY MATRIX

7. GEOGRAPHICAL ANALYSIS

- 7.1. UNITED STATES
- 7.2. CANADA

8. COMPETITIVE LANDSCAPE

- 8.1. MARKET SHARE ANALYSIS
 - 8.1.1. XYLEM INC.
 - 8.1.2. ITRON
 - 8.1.3. HONEYWELL INC.,
 - 8.1.4. ARAD LTD.
 - 8.1.5. SIEMENS AG
- 8.2. TOP WINNING STRATEGIES
- 8.3. COMPANY PROFILES
 - 8.3.1. ABB LTD
 - 8.3.1.1. OVERVIEW
 - 8.3.1.2. PRODUCT PORTFOLIO
 - 8.3.1.3. STRATEGIC INITIATIVE
 - 8.3.1.4. SCOT ANALYSIS
 - 8.3.1.5. STRATEGIC ANALYSIS
 - 8.3.2. AMERICAN WATER COMPANY



- 8.3.2.1. OVERVIEW
- 8.3.2.2. PRODUCT PORTFOLIO
- 8.3.2.3. STRATEGIC INITIATIVES
- 8.3.2.4. SCOT ANALYSIS
- 8.3.2.5. STRATEGIC ANALYSIS
- 8.3.3. ARAD TECHNOLOGIES LTD.
 - 8.3.3.1. OVERVIEW
 - 8.3.3.2. PRODUCT PORTFOLIO
 - 8.3.3.3. SCOT ANALYSIS
 - 8.3.3.4. STRATEGIC ANALYSIS
- 8.3.4. BELKIN CORPORATION
 - 8.3.4.1. OVERVIEW
 - 8.3.4.2. PRODUCT PORTFOLIO
 - 8.3.4.3. STRATEGIC INITIATIVES
 - 8.3.4.4. SCOT ANALYSIS
 - 8.3.4.5. STRATEGIC ANALYSIS
- 8.3.5. GENERAL ELECTRIC COMPANY (GE WATER CORPORATION)
 - 8.3.5.1. OVERVIEW
 - 8.3.5.2. PRODUCT PORTFOLIO
 - 8.3.5.3. STRATEGIC INITIATIVE
 - 8.3.5.4. SCOT ANALYSIS
 - 8.3.5.5. STRATEGIC ANALYSIS
- 8.3.6. HONEYWELL INTERNATIONAL, INC. (HOLDING COMPANY OF ELSTER GROUP SE)
 - 8.3.6.1. OVERVIEW
 - 8.3.6.2. PRODUCT PORTFOLIO
 - 8.3.6.3. STRATEGIC INITIATIVES
 - 8.3.6.4. SCOT ANALYSIS
 - 8.3.6.5. STRATEGIC ANALYSIS
 - 8.3.7. HUAWEI TECHNOLOGIES
 - 8.3.7.1. OVERVIEW
 - 8.3.7.2. PRODUCT ANALYSIS
 - 8.3.7.3. STRATEGIC INITIATIVE
 - 8.3.7.4. SCOT ANALYSIS
 - 8.3.7.5. STRATEGIC INITIATIVE
 - 8.3.8. IBM
 - 8.3.8.1. OVERVIEW
 - 8.3.8.2. PRODUCT PORTFOLIO
 - 8.3.8.3. STRATEGIC INITIATIVES



- 8.3.8.4. SCOT ANALYSIS
- 8.3.8.5. STRATEGIC ANALYSIS
- 8.3.9. ITRON, INC
 - 8.3.9.1. OVERVIEW
 - 8.3.9.2. PRODUCT PORTFOLIO
 - 8.3.9.3. STRATEGIC INITIATIVE
 - 8.3.9.4. SCOT ANALYSIS
 - 8.3.9.5. STRATEGIC ANALYSIS
- 8.3.10. LANDIS GYR
 - 8.3.10.1. OVERVIEW
 - 8.3.10.2. PRODUCT PORTFOLIO
 - 8.3.10.3. SCOT ANALYSIS
 - 8.3.10.4. STRATEGIC ANALYSIS
- 8.3.11. SCHNEIDER ELECTRIC SE
 - 8.3.11.1. OVERVIEW
 - 8.3.11.2. PRODUCT PORTFOLIO
 - 8.3.11.3. STRATEGIC INITIATIVE
 - 8.3.11.4. SCOT ANALYSIS
- 8.3.11.5. STRATEGIC ANALYSIS
- 8.3.12. SIEMENS AG
- 8.3.12.1. OVERVIEW
- 8.3.12.2. PRODUCT PORTFOLIO
- 8.3.12.3. SCOT ANALYSIS
- 8.3.12.4. STRATEGIC ANALYSIS
- 8.3.13. TAKADU LTD.
 - 8.3.13.1. OVERVIEW
 - 8.3.13.2. PRODUCT PORTFOLIO
 - 8.3.13.3. STRATEGIC INITIATIVES
 - 8.3.13.4. SCOT ANALYSIS
- 8.3.13.5. STRATEGIC ANALYSIS
- 8.3.14. UTILITY SYSTEMS
 - 8.3.14.1. OVERVIEW
 - 8.3.14.2. PRODUCT PORTFOLIO
 - 8.3.14.3. STRATEGIC INITIATIVES
 - 8.3.14.4. STRATEGIC ANALYSIS
 - 8.3.14.5. STRATEGIC ANALYSIS
- 8.3.15. XYLEM INC.
 - 8.3.15.1. OVERVIEW
- 8.3.15.2. PRODUCT PORTFOLIO



8.3.15.3. STRATEGIC INITIATIVE

8.3.15.4. SCOT ANALYSIS

8.3.15.5. STRATEGIC ANALYSIS



List Of Tables

LIST OF TABLES

TABLE 1 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY COUNTRY 2017-2026 (\$ MILLION)

TABLE 2 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY SOLUTIONS 2017-2026 (\$ MILLION)

TABLE 3 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY SERVICE 2017-2026 (\$ MILLION)

TABLE 4 NORTH AMERICA PROFESSIONAL SERVICES MARKET BY TYPE 2017-2026 (\$ MILLION)

TABLE 5 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY ADVANCED WATER METER 2017-2026 (\$ MILLION)

TABLE 6 NORTH AMERICA METER TYPE MARKET BY TYPE 2017-2026 (\$ MILLION)

TABLE 7 VARIOUS ADVANTAGES OF AMR SYSTEMS
TABLE 8 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY
COUNTRY 2017-2026 (\$ MILLION)

LIST OF FIGURE

FIGURE 1 NORTH AMERICA SMART WATER MANAGEMENT MARKET BY SOLUTIONS 2017-2026 (\$ MILLION)

FIGURE 2 NORTH AMERICA SMART WATER MANAGEMENT MARKET 2017-2026 (\$ MILLION)

FIGURE 3 NORTH AMERICA SCADA MARKET 2017-2026 (\$ MILLION)

FIGURE 4 NORTH AMERICA SMART IRRIGATION MANAGEMENT SYSTEMS MARKET 2017-2026 (\$ MILLION)

FIGURE 5 EVOLUTION OF SMART WATER MANAGEMENT MARKET

FIGURE 6 NORTH AMERICA ENTERPRISE ASSET MANAGEMENT (EAM) FOR

WATER AND WASTEWATER UTILITIES MARKET 2017-2026 (\$ MILLION)

FIGURE 7 NORTH AMERICA NETWORK MONITORING MARKET 2017-2026 (\$ MILLION)

FIGURE 8 NORTH AMERICA ADVANCED PRESSURE MANAGEMENT MARKET 2017-2026 (\$ MILLION)

FIGURE 9 NORTH AMERICA SCADA SYSTEMS FOR WATER AND WASTEWATER MARKET 2017-2026 (\$ MILLION)

FIGURE 10 NORTH AMERICA RESIDENTIAL WATER EFFICIENCY MARKET



2017-2026 (\$ MILLION)

FIGURE 11 NORTH AMERICA SMART IRRIGATION MANAGEMENT MARKET 2017-2026 (\$ MILLION)

FIGURE 12 NORTH AMERICA ADVANCED ANALYTICS MARKET 2017-2026 (\$ MILLION)

FIGURE 13 NORTH AMERICA METER DATA MANAGEMENT MARKET 2017-2026 (\$ MILLION)

FIGURE 14 NORTH AMERICA PROFESSIONAL SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 15 NORTH AMERICA SYSTEM INTEGRATION AND DEPLOYMENT SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 16 NORTH AMERICA SUPPORT AND MAINTENANCE SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 17 NORTH AMERICA CONSULTING SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 18 NORTH AMERICA DEMAND AND RESPONSE SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 19 NORTH AMERICA MANAGED SERVICES MARKET 2017-2026 (\$ MILLION)

FIGURE 20 NORTH AMERICA METER TYPE MARKET 2017-2026 (\$ MILLION)

FIGURE 21 NORTH AMERICA AMR MARKET 2017-2026 (\$ MILLION)

FIGURE 22 NORTH AMERICA AMI MARKET 2017-2026 (\$ MILLION)

FIGURE 23 NORTH AMERICA METER READ TECHNOLOGY MARKET 2017-2026 (\$ MILLION)

FIGURE 24 INVESTMENT PROPOSITION FOR NORTH AMERICA SMART WATER MANAGEMENT MARKET BY COUNTRY - 2016

FIGURE 25 INVESTMENT OPPORTUNITY IN SOLUTION SEGMENT 2017-2026 (\$ MILLION)

FIGURE 26 UNITED STATES SMART WATER MANAGEMENT MARKET 2017-2026 (\$ MILLION)

FIGURE 27 CANADA SMART WATER MANAGEMENT MARKET 2017-2026 (\$ MILLION)

COMPANIES MENTIONED

- 1. ABB LTD
- 2. AMERICAN WATER COMPANY
- 3. ARAD TECHNOLOGIES LTD.



- 4. BELKIN CORPORATION
- 5. GENERAL ELECTRIC COMPANY (GE WATER CORPORATION)
- 6. HONEYWELL INTERNATIONAL, INC. (HOLDING COMPANY OF ELSTER GROUP SE)
- 7. HUAWEI TECHNOLOGIES
- 8. IBM
- 9. ITRON, INC
- 10. LANDIS GYR
- 11. SCHNEIDER ELECTRIC SE
- 12. SIEMENS AG
- 13. TAKADU LTD.
- 14. UTILITY SYSTEMS
- 15. XYLEM INC.



I would like to order

Product name: NORTH AMERICA SMART WATER MANAGEMENT MARKET FORECAST 2017-2026

Product link: https://marketpublishers.com/r/N2BAC75C43BEN.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/N2BAC75C43BEN.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