Smart Water Meters - Global Strategic Analysis

Description: This report analyzes the worldwide markets for Smart Water Meters in US$ Thousand. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World.

Annual estimates and forecasts are provided for the period 2013 through 2020. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 67 companies including many key and niche players such as:

- Aclara Technologies LLC
- Aquiba Pty Ltd.
- Arad Group
- Badger Meter, Inc.
- Cyan Holdings PLC

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- Pre-specified Days for Outdoor Watering
- Watering Restrictions
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Selecting a Suitable Cellular AMI Technology

Advantages of Water Meters with Cellular Connected Endpoints

Informed Consumers
- Enhanced Water Management
- Improved Water Conservation
- Lower Operational Costs

Big Data Analytics: The Next Big Thing in Smart Water Networks

Cloud Computing and SaaS to Revolutionize Management of Water Utilities

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FLUID: An Intelligent Water Consumption Measuring Solution

Aquai Puck: A Smartphone Connected Water Consumption Reader for Appliances

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Other Noteworthy Innovative and Advanced Smart Water Solutions

T2 Virtual Network Solution from T2

Smart Water Solutions from Neptune Technology Group

Mueller Systems' Mobile App mobileRDM

AmCoBi's AquaHawk Alerting Solution

Badger Meter's Smart Water Meter Solutions

Silver Spring Networks' IPv6 Network

Dynamic Flow Technologies' Microwave-based Water Meter

i20 Technology: Leveraging the IoT for Water Networks

Valve-Controlled Wireless Intelligent Water Meter by Minsen

Sensus and BAI Introduce SensusFlexNet Systems

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Smart Meters

Features of a Smart Meter

Smart Meters vs. Conventional Meters

Smart Meters vs. Automatic Meter Reading

Water Meters

Types of Water Meters

Reading a Meter: The Evolution of Wireless Sensor Networks

Smart Water Metering: A Prelude

Structure of a Smart Water Metering System

Meter Data Management Software

Application Software

Smart Endpoint
Supervisory Control and Data Acquisition (SCADA)  
Advanced Metering Infrastructure (AMI)  
Automated Meter Reading (AMR)  
Smart Water Meters  
Components of Smart Water Meters  
Microcontroller Unit (MCU)  
Meter Transceiver Unit (MXU)  
Data Loggers  
Radio Transmitters  
Gateway  
Classification of Smart Water Meters  
Positive Displacement Meters  
Velocity Meters  
Fluidic Oscillator Water Meters  
Ultrasonic Transit Time Water Meters  
Electromagnetic Water Meters  
Multi-Jet Water Meters  
Single-Jet Water Meters

5. PRODUCT INTRODUCTIONS  
Itron Unveils 4G LTE Smart Metering Solution  
Arad Debuts SONATA Ultrasonic Residential Water Meter  
Badger Meter Introduces E-Series Ultrasonic Meters  
Kamstrup Introduces Smart Metering Solution  
Badger Meter Launches BEACON® Advanced Metering Analytics Solution and Smart Water Solutions  
Aclara Technologies Unveils STAR_prestige  
Badger Meter Unveils BEACON Advanced Metering Analytics  
Lamar County Electric to Integrate Aclara's eTWACS System with AMI for Electric, Water and Gas Utilities  
Itron Launches Itron TOTAL AMI Solutions for Gas, Water and Power Applications  
Mueller Systems Launches Mi.Echo 2-Way AMI System with Automatic Leak Detection  
Itron Introduces Cellular AMI Solutions for Water Utilities in North America  
Libelium Unveils Waspmote Smart Water Control Sensor Platform  
Capstone Metering Selects Novatel Wireless for M2M Module of Cellular Smart Water Meters

6. RECENT INDUSTRY ACTIVITY  
Honeywell Completes Acquisition of Elster Division from Melrose Industries  
Trimble Takes Over Telog Instruments  
Badger Meter Inks Agreement to Acquire Assets of United Utilities  
Abbotsford BC Selects Innovyze's DemandAnalyst for Smart Water Network  
Mueller Systems Enrolls Into LoRa™ Alliance  
Sensus Commences Meter Manufacturing Plant in Fuzhou  
United Water Selects Sensus for Deploying Smart Water Management Solution  
Aeris Partners with Badger Meter for Smart Water Meter Deployment  
Sensus Replaces Faulty iPerl Smart Water Meters in Chicago Glenview Suburb  
Itron Inks Water Meter Supply Contract with Yorkshire Water  
State of California Certifies Kamstrup flowIQ Smart Water Meter  
Semtech Corporation, Mueller Systems, Senet to Set Up Low-Power WAN in Ventura County  
The City of Grand Prairie Selects Itron for Upgrading Metering, Customer Service Operations  
The City of Murfreesboro Selects Itron Smart Water Solutions  
Itron Commences Project for Upgrading Water Meters in Jordan  
The City of North Miami Beach Water Utility Partners Itron for Modernizing Water Distribution System  
Apa Nova Bucuresti Selects Itron for Modernizing Water Metering System  
Neptune Technology to Collaborate with Global Water Management for Connected Utility Partnership Program  
Kamstrup and Itron Collaborate For Developing Smart Metering for Austrian Market  
Echologics Sets Up Innovation Site for Testing "Smart" Leak Detection Solutions  
The City of Yonkers Partners with Mueller Systems for Modernizing Water Meter Infrastructure  
The City of Kannapolis Selects Mueller Systems for Upgrading Water System  
The Arad Group Acquires Controlling Stake Cicasa  
Waternet Purchases Licenses of Innovyze's InfoWorks WS  
The City of Le Mans Selects Arad Group's Octave Ultrasonic Bulk Water Meters  
Bad Koenig Town Chooses Sensus iPERL Smart Water Meter System  
Badger Meter Takes Over Aquacue
Itron Wins Contracts for Supplying Advanced Automated Meters in India
Thames Water Commences First Ever Smart Water Program in UK
Utility Partners of America Installs Smart Water Meters for Albuquerque Bernalillo County Water Utility Authority
Novatel Wireless Ships M2M Enabler HS 3001 Modules to Capstone Metering
Arad Group Wins Water Meter Contract from Delhi Jal Board
Arad Group Partners with IBM for Integrating Water Meter Solutions with Big Data
Sensus Delivers Millionth iPERL™ Residential Water Meter to City of O’Fallon

7. FOCUS ON SELECT PLAYERS
Aclara Technologies LLC (USA)
Aquiba Pty Ltd (Australia)
Arad Group (Israel)
Badger Meter, Inc. (USA)
Cyan Holdings PLC (UK)
Datamatic, Inc. (USA)
Diehl Metering GmbH (Germany)
Elster Group GmbH (Germany)
Elster Water Metering (UK)
Iskraemeco (UK) Ltd. (UK)
Itron, Inc. (USA)
Jiangxi Sanchuan Water Meter (China)
Kamstrup (Denmark)
Mueller Systems LLC (USA)
Neptune Technology Group (USA)
Ningbo Water Meter Co., Ltd. (China)
Sensus (USA)
Suntront Tech Co., Ltd (China)
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Wasion Group Limited (China)
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Canada (1)
Europe (24)
- France (3)
- Germany (6)
- The United Kingdom (9)
- Spain (2)
- Rest of Europe (4)
Asia-Pacific (Excluding Japan) (23)
Africa (2)
Middle East (3)

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