

Asia Pacific Commercial Smart Water Meter Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032

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Report description:

Asia Pacific commercial smart water meter market will experience 6.1% CAGR from 2024 to 2032. This expansion is driven by the increasing focus on water conservation, the rising adoption of smart city initiatives, and the growing need for accurate water usage monitoring in commercial buildings. As urbanization intensifies across the region, the demand for advanced water management solutions, such as smart water meters, is gaining momentum. These devices enable real-time monitoring, reducing water wastage and optimizing consumption. For instance, according to the World Bank, urban population growth in East Asia and the Pacific has been significant, with urban areas expected to house 64% of the region's population by 2050.

The overall Asia Pacific commercial smart water meter industry is segregated based on technology, product, and country. The Automated Meter Reading (AMR) technology segment will register substantial growth in the Asia Pacific commercial smart water meter market from 2024 to 2032. AMR technology allows for remote data collection, eliminating the need for manual meter reading. This not only reduces operational costs but also enhances data accuracy and frequency. The rising demand for automated solutions in water management, driven by efficiency and cost-effectiveness, is propelling the adoption of AMR technology in the region's commercial sector. Additionally, AMR technology supports water utilities in leak detection and usage pattern analysis, further promoting its adoption.

The hot water meter segment will capture a significant share of the Asia Pacific commercial smart water meter market by 2032. Hot water meters are increasingly being integrated into commercial buildings to monitor and manage hot water usage effectively. The growing emphasis on energy efficiency and the need to optimize hot water consumption in commercial establishments are key factors driving the demand for hot water meters. These devices provide accurate measurements of hot water flow, enabling businesses to implement cost-saving measures and reduce their environmental impact. Moreover, government regulations promoting energy conservation further support the segment growth.

Japan will emerge as a key market for commercial smart water meters in the Asia Pacific region. The country's strong focus on technological innovation, in line with its well-established infrastructure, creates a favorable environment for smart water meter adoption. The increasing implementation of smart city projects, supported by government initiatives, is driving the demand for advanced water management systems in Japan. Additionally, the rising need to address water scarcity issues and improve water

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conservation efforts in urban areas is propelling the deployment of smart water meters in commercial buildings across the country. Japan's commitment to sustainability and resource management further strengthens its position as a leading market for commercial smart water meters in the Asia Pacific region.

Table of Contents:

Report Content

Chapter 1 Methodology and Scope

- 1.1 Market definitions
- 1.2 Base estimates and calculations
- 1.3 Forecast calculation
- 1.4 Data sources
- 1.4.1 Primary
- 1.4.2 Secondary
- 1.4.2.1 Paid
- 1.4.2.2 Public

Chapter 2 Industry Insights

- 2.1 Industry ecosystem analysis
- 2.1.1 Vendor Matrix
- 2.2 Regulatory landscape
- 2.3 Industry impact forces
- 2.3.1 Growth drivers
- 2.3.2 Industry pitfalls and challenges
- 2.4 Growth potential analysis
- 2.5 Porter's Analysis
- 2.5.1 Bargaining power of suppliers
- 2.5.2 Bargaining power of buyers
- 2.5.3 Threat of new entrants
- 2.5.4 Threat of substitutes
- 2.6 PESTEL Analysis

Chapter 3 Competitive landscape, 2023

- 3.1 Strategic dashboard
- 3.2 Innovation and sustainability landscape

Chapter 4 Market Size and Forecast, By Technology, 2021 - 2032 (USD Million, '000 Units)

- 4.1 Key trends
- 4.2 AMI
- 4.3 AMR

Chapter 5 Market Size and Forecast, By Product, 2021 - 2032 (USD Million, '000 Units)

- 5.1 Key trends
- 5.2 Hot water meter
- 5.3 Cold water meter

Chapter 6 Market Size and Forecast, By Region, 2021 - 2032 (USD Million, '000 Units)

- 6.1 Key trends
- 6.2 China
- 6.3 Japan
- 6.4 Australia
- 6.5 South Korea

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6.6 India

Chapter 7 Company Profiles

- 7.1 Aclara Technologies LLC.
- 7.2 Apator S.A.
- 7.3 Arad Group
- 7.4 Badger Meter, Inc.
- 7.5 BMETERS Srl
- 7.6 Diehl Stiftung and Co. KG
- 7.7 Honeywell International Inc.
- 7.8 Itron Inc.
- 7.9 kamstrup
- 7.10 Landis+Gyr
- 7.11 Neptune Technology Group Inc.
- 7.12 Ningbo Water Meter Co., Ltd.
- 7.13 Schneider Electric
- 7.14 Sensus
- 7.15 Siemens
- 7.16 Sontex SA
- 7.17 ZENNER International GmbH and Co. KG



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