

Smart Gas Meter Market Report by Component (Hardware, Software), Type (Automated Metering Infrastructure (AMI), Automated Meter Reading (AMR)), End Use (Residential, Commercial, Industrial), and Region 2024-2032

<https://marketpublishers.com/r/SBE214071A57EN.html>

Date: July 2024

Pages: 146

Price: US\$ 3,899.00 (Single User License)

ID: SBE214071A57EN

Abstracts

The global smart gas meter market size reached US\$ 2.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3.6 Billion by 2032, exhibiting a growth rate (CAGR) of 6.2% during 2024-2032.

Smart gas meter refers to a digitized gas network that provides electronic gas consumption measurements. Automatic meter reading (AMR) and advanced meter infrastructure (AMI) are some of the commonly used smart gas meters. It consists of integrated sensors and computation hardware that measures the volume of the gas consumed in a more precise way. Smart gas meters are widely used to detect toxic and explosive gasses, measure gas concentration and provide greater clarity of consumption behavior. As a result, it is attached with an alarm circuit that gives real-time alerts about the concentration of harmful gasses in the atmosphere, prevents explosions and fire hazards, and aids in gas analysis.

Smart Gas Meter Market Trends:

The smart gas meter market is majorly being driven by the widespread product adoption in the residential sector due to the increasing cases of stealing the pipeline gas resulting in leakage, malfunctions, and other safety hazards. Additionally, the rising demand for AMR devices to collect or control time-of-use or rate-of-use statistics and assist in providing accurate meter readings and improved and transparent billing processes is favoring the market growth. Apart from this, various advancements in technologies, such as the integration of the Internet of Things (IoT) to support real-time monitoring of

temperature, flow, pressure, gas usage and leakages, are providing an impetus to the market growth. Moreover, the increasing awareness amongst consumers regarding the benefits associated with smart gas meters, such as better gas distribution and usage insights, along with reduced natural gas wastage, are positively impacting the market growth. Other factors, including the rising expenditure capacities of consumers, the increasing number of smart city development projects, and the implementation of various government initiatives to encourage and regulate the adoption of energy-saving systems, such as smart gas meter, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global smart gas meter market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component, type and end use.

Breakup by Component:

- Hardware
- Software

Breakup by Type:

- Automated Metering Infrastructure (AMI)
- Automated Meter Reading (AMR)

Breakup by End Use:

- Residential
- Commercial
- Industrial

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
- China

Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aclara Technologies LLC (Hubbell Incorporated), Aichi Tokei Denki Co. Ltd., Apator SA, Chongqing Shancheng Gas Equipment Co. Ltd., Diehl Stiftung & Co. KG, EDM I Limited (Osaki Electric Co. Ltd.), Honeywell International Inc., Itron Inc, Landis+Gyr, Raychem RPG Private Limited, Schneider Electric SE, Siemens AG and Wasion Holdings Limited.

Key Questions Answered in This Report

1. What was the size of the global smart gas meter market in 2023?
2. What is the expected growth rate of the global smart gas meter market during 2024-2032?
3. What has been the impact of COVID-19 on the global smart gas meter market?
4. What are the key factors driving the global smart gas meter market?
5. What is the breakup of the global smart gas meter market based on the component?
6. What is the breakup of the global smart gas meter market based on the type?
7. What is the breakup of the global smart gas meter market based on the end use?
8. What are the key regions in the global smart gas meter market?

9. Who are the key players/companies in the global smart gas meter market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL SMART GAS METER MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Hardware
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Software
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY TYPE

7.1 Automated Metering Infrastructure (AMI)

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Automated Meter Reading (AMR)

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY END USE

8.1 Residential

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Commercial

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Industrial

8.3.1 Market Trends

8.3.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

- 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Aclara Technologies LLC (Hubbell Incorporated)

14.3.1.1 Company Overview

- 14.3.1.2 Product Portfolio
- 14.3.1.3 SWOT Analysis
- 14.3.2 Aichi Tokei Denki Co. Ltd.
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
- 14.3.3 Apator SA
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
- 14.3.4 Chongqing Shancheng Gas Equipment Co. Ltd.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
- 14.3.5 Diehl Stiftung & Co. KG
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
- 14.3.6 EDM I Limited (Osaki Electric Co. Ltd.)
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
- 14.3.7 Honeywell International Inc.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Itron Inc
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Landis+Gyr
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
- 14.3.10 Raychem RPG Private Limited
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
- 14.3.11 Schneider Electric SE
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio

- 14.3.11.3 Financials
- 14.3.11.4 SWOT Analysis
- 14.3.12 Siemens AG
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
 - 14.3.12.3 Financials
 - 14.3.12.4 SWOT Analysis
- 14.3.13 Wasion Holdings Limited
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio

I would like to order

Product name: Smart Gas Meter Market Report by Component (Hardware, Software), Type (Automated Metering Infrastructure (AMI), Automated Meter Reading (AMR)), End Use (Residential, Commercial, Industrial), and Region 2024-2032

Product link: <https://marketpublishers.com/r/SBE214071A57EN.html>

Price: US\$ 3,899.00 (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/SBE214071A57EN.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