

Global Smart Grid Sensor Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

https://marketpublishers.com/r/GACEFC017FF7EN.html

Date: September 2019

Pages: 102

Price: US\$ 3,449.00 (Single User License)

ID: GACEFC017FF7EN

Abstracts

The Global Smart Grid Sensor Market is expected to grow from USD 8,235.45 Million in 2018 to USD 18,236.45 Million by the end of 2025 at a Compound Annual Growth Rate (CAGR) of 12.02%.

'Landis+Gyr Group AG, Eaton Corporation, and Aclara Technologies LLC are placed in forefront due to their excellence in business strategy and product satisfaction'

The positioning of the Global Smart Grid Sensor Market vendors in FPNV Positioning Matrix are determined by Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction (Value for Money, Ease of Use, Product Features, and Customer Support) and placed into four quadrants (F: Forefront, P: Pathfinders, N: Niche, and V: Vital).

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Smart Grid Sensor Market including are ABB Ltd., Aclara Technologies LLC, Arteche Group, Eaton Corporation, General Electric Company, Itron GmbH, Landis+Gyr Group AG, Metrycom Communication, Mitsubishi Electric Corporation, Oracle Corporation, Powel AS, QinetiQ Group plc, Schneider Electric S.E., Sentient Technologies Holdings, Silver Springs Networks, and Tantalus Systems Corp..

On the basis of Type, the Global Smart Grid Sensor Market is studied across
Distributed Generation Sensors, High Voltage Line Temperature & Weather Condition
Sensors, Smart Capacitor Control, Smart Sensors for Outage Detection, Smart Sensors
for Transformer Monitoring, and Smart Voltage Sensors.



On the basis of Component, the Global Smart Grid Sensor Market is studied across Microcomputer, Power Source, Transceiver, and Transducer.

On the basis of Solution, the Global Smart Grid Sensor Market is studied across Advance Metering Infrastructure (AMI), Billing &Customer Information System, Grid Asset Management, Smart Grid Communication, Smart Grid Distribution Management, and Substation Automation.

On the basis of Application, the Global Smart Grid Sensor Market is studied across Commercial, Industrial, and Residential.

For the detailed coverage of the study, the market has been geographically divided into the Americas, Asia-Pacific, and Europe, Middle East & Africa. The report provides details of qualitative and quantitative insights about the major countries in the region and taps the major regional developments in detail.

In the report, we have covered two proprietary models, the FPNV Positioning Matrix and Competitive Strategic Window. The FPNV Positioning Matrix analyses the competitive market place for the players in terms of product satisfaction and business strategy they adopt to sustain in the market. The Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisitions strategies, geography expansion, research & development, new product introduction strategies to execute further business expansion and growth.

Research Methodology:

Our market forecasting is based on a market model derived from market connectivity, dynamics, and identified influential factors around which assumptions about the market are made. These assumptions are enlightened by fact-bases, put by primary and secondary research instruments, regressive analysis and an extensive connect with industry people. Market forecasting derived from in-depth understanding attained from future market spending patterns provides quantified insight to support your decision-making process. The interview is recorded, and the information gathered in put on the drawing board with the information collected through secondary research.



The report provides insights on the following pointers:

- 1. Market Penetration: Provides comprehensive information on sulfuric acid offered by the key players in the Global Smart Grid Sensor Market
- 2. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and new product developments in the Global Smart Grid Sensor Market
- 3. Market Development: Provides in-depth information about lucrative emerging markets and analyzes the markets for the Global Smart Grid Sensor Market
- 4. Market Diversification: Provides detailed information about new products launches, untapped geographies, recent developments, and investments in the Global Smart Grid Sensor Market
- 5. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the Global Smart Grid Sensor Market

The report answers questions such as:

- 1. What is the market size of Smart Grid Sensor market in the Global?
- 2. What are the factors that affect the growth in the Global Smart Grid Sensor Market over the forecast period?
- 3. What is the competitive position in the Global Smart Grid Sensor Market?
- 4. Which are the best product areas to be invested in over the forecast period in the Global Smart Grid Sensor Market?
- 5. What are the opportunities in the Global Smart Grid Sensor Market?
- 6. What are the modes of entering the Global Smart Grid Sensor Market?



Contents

1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Stakeholders

2. RESEARCH & FORECASTING

- 2.1. Research Methodology
 - 2.1.1. Research Process
 - 2.1.2. Research Framework
 - 2.1.3. Research Reliability & Validity
 - 2.1.4. Research Assumptions
- 2.2. Forecasting Methodology
- 2.3. Research Outcome
 - 2.3.1. 360iResearch Competitive Strategic Window
 - 2.3.1.1. Leverage Zone
 - 2.3.1.2. Vantage Zone
 - 2.3.1.3. Speculative Zone
 - 2.3.1.4. Bottleneck Zone
 - 2.3.2. 360iResearch FPNV Positioning Matrix
 - 2.3.2.1. 360iResearch Quadrants
 - 2.3.2.1.1. Forefront
 - 2.3.2.1.2. Pathfinders
 - 2.3.2.1.3. Niche
 - 2.3.2.1.4. Vital
 - 2.3.2.2. Business Strategy
 - 2.3.2.2.1. Business Growth
 - 2.3.2.2. Industry Coverage
 - 2.3.2.2.3. Financial Viability
 - 2.3.2.2.4. Channel Support
 - 2.3.2.3. Product Satisfaction
 - 2.3.2.3.1. Value for Money
 - 2.3.2.3.2. Ease of Use



- 2.3.2.3.3. Product Features
- 2.3.2.3.4. Customer Support

3. EXECUTIVE SUMMARY

- 3.1. Outlook in the Smart Grid Sensor Market
- 3.2. Opportunities in the Smart Grid Sensor Market

4. PREMIUM INSIGHT

- 4.1. Market Connectivity
- 4.2. Market Dynamics
 - 4.2.1. Drivers
- 4.2.1.1. Technological innovations in measurement science and standards for smart grid technology
- 4.2.1.2. Rise in awareness about smart grid sensor measures among all end-user industries
- 4.2.1.3. Growing transition towards smart grids and Increasing implementation of smart metering systems
 - 4.2.1.4. Rise in the acceptance of workplace safety standards in emerging countries
 - 4.2.2. Restraints
 - 4.2.2.1. High initial installation and maintenance cost
 - 4.2.3. Opportunities
- 4.2.3.1. Rapid industrialization and execution of smart grid sensor measures by numerous governments
 - 4.2.3.2. Rise in the development of smart cities
 - 4.2.4. Challenges
 - 4.2.4.1. Accurate data sensing in harsh environment
 - 4.2.4.2. Large data acquisition, energy counterfeit, and data security
- 4.3. Porter's Five Forces Analysis
 - 4.3.1. Threat of New Entrants
 - 4.3.2. Threat of Substitutes
 - 4.3.3. Bargaining Power of Customers
 - 4.3.4. Bargaining Power of Suppliers
 - 4.3.5. Industry Rivalry
- 4.4. Industry Trends
 - 4.4.1. Rising use of IoT devices

5. GLOBAL SMART GRID SENSOR MARKET, BY TYPE



- 5.1. Overview
- 5.2. Market Sizing & Forecasting
- 5.3. Distributed Generation Sensors
- 5.4. High Voltage Line Temperature & Weather Condition Sensors
- 5.5. Smart Capacitor Control
- 5.6. Smart Sensors for Outage Detection
- 5.7. Smart Sensors for Transformer Monitoring
- 5.8. Smart Voltage Sensors

6. GLOBAL SMART GRID SENSOR MARKET, BY COMPONENT

- 6.1. Overview
- 6.2. Market Sizing & Forecasting
- 6.3. Microcomputer
- 6.4. Power Source
- 6.5. Transceiver
- 6.6. Transducer

7. GLOBAL SMART GRID SENSOR MARKET, BY SOLUTION

- 7.1. Overview
- 7.2. Market Sizing & Forecasting
- 7.3. Advance Metering Infrastructure (AMI)
- 7.4. Billing &Customer Information System
- 7.5. Grid Asset Management
- 7.6. Smart Grid Communication
- 7.7. Smart Grid Distribution Management
- 7.8. Substation Automation

8. GLOBAL SMART GRID SENSOR MARKET, BY APPLICATION

- 8.1. Overview
- 8.2. Market Sizing & Forecasting
- 8.3. Commercial
- 8.4. Industrial
- 8.5. Residential

9. GLOBAL SMART GRID SENSOR MARKET, BY GEOGRAPHY



- 9.1. Overview
- 9.2. Market Sizing & Forecasting
- 9.3. Americas
 - 9.3.1. Overview
 - 9.3.2. Market Sizing & Forecasting
 - 9.3.3. Argentina
 - 9.3.4. Brazil
 - 9.3.5. Canada
 - 9.3.6. Mexico
 - 9.3.7. United States
- 9.4. Asia-Pacific
 - 9.4.1. Overview
 - 9.4.2. Market Sizing & Forecasting
 - 9.4.3. Australia
 - 9.4.4. China
 - 9.4.5. India
 - 9.4.6. Japan
- 9.5. Europe, Middle East & Africa
 - 9.5.1. Overview
 - 9.5.2. Market Sizing & Forecasting
 - 9.5.3. France
 - 9.5.4. Germany
 - 9.5.5. Italy
 - 9.5.6. Spain
 - 9.5.7. United Kingdom

10. COMPETITIVE LANDSCAPE

- 10.1. 360iResearch FPNV Positioning Matrix for Global Smart Grid Sensor Market
- 10.2. Market Vendor Ranking Analysis for Global Smart Grid Sensor Market
- 10.3. Competitive News Feed Analysis for Global Smart Grid Sensor Market

11. COMPANY USABILITY PROFILES

- 11.1. ABB Ltd.
 - 11.1.1. Overview
 - 11.1.2. Strategy
 - 11.1.3. SWOT



- 11.2. Aclara Technologies LLC
 - 11.2.1. Overview
 - 11.2.2. Strategy
 - 11.2.3. SWOT
- 11.3. Eaton Corporation
 - 11.3.1. Overview
 - 11.3.2. Strategy
 - 11.3.3. SWOT
- 11.4. Arteche Group
- 11.4.1. Overview
- 11.4.2. Strategy
- 11.4.3. SWOT
- 11.5. General Electric Company
 - 11.5.1. Overview
 - 11.5.2. Strategy
 - 11.5.3. SWOT
- 11.6. Itron GmbH
- 11.7. Landis+Gyr Group AG
- 11.8. Metrycom Communication
- 11.9. Mitsubishi Electric Corporation
- 11.10. Oracle Corporation
- 11.11. Powel AS
- 11.12. QinetiQ Group plc
- 11.13. Schneider Electric S.E.
- 11.14. Sentient Technologies Holdings
- 11.15. Silver Springs Networks
- 11.16. Tantalus Systems Corp.

12. APPENDIX

- 12.1. Discussion Guide
- 12.2. Top Reports
- 12.2.1. Global Crane Rental Market Premium Insight, Competitive News Feed
- Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025
 - 12.2.2. Global Computer Vision Market Premium Insight, Competitive News Feed
- Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025
- 12.2.3. Global Payment Gateway Market Premium Insight, Competitive News Feed
- Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025
- 12.2.4. Global B2B Travel Market Premium Insight, Competitive News Feed Analysis,



Company Usability Profiles, Market Sizing & Forecasts to 2025
12.2.5. Global Varicose Vein Treatment Devices Market - Premium Insight,
Competitive News Feed Analysis, Company Usability Profiles, Market Sizing &
Forecasts to 2025
12.3. Author Details



I would like to order

Product name: Global Smart Grid Sensor Market - Premium Insight, Competitive News Feed Analysis,

Company Usability Profiles, Market Sizing & Forecasts to 2025

Product link: https://marketpublishers.com/r/GACEFC017FF7EN.html

Price: US\$ 3,449.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GACEFC017FF7EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 $+44\ 20\ 7900\ 3970$



