

Smart Grid Data Analytics Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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Smart Grid Data Analytics Market Trends and Forecast

The future of the global smart grid data analytics market looks promising with opportunities in transmission and distribution (T&D) network, metering, and customer analytics. The global smart grid data analytics market is expected to grow with a CAGR of 11% to 13% from 2023 to 2028. The major drivers for this market are increasing demand for electricity, adoption of smart grid systems, and increasing need for reliable solutions to optimize their grid efficiency.

Smart Grid Data Analytics Market

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global smart grid data analytics market report, please download the report brochure.

Smart Grid Data Analytics Market by Segments

Smart Grid Data Analytics Market by Segment

The study includes a forecast for the global smart grid data analytics market by solution, deployment, application, end use industry, and region, as follows:

Smart Grid Data Analytics Market by Solution [Value (\$B) Shipment Analysis from 2017

to 2028]:

Transmission and Distribution (T&D) Network

Metering

Customer Analytics

Smart Grid Data Analytics Market by Deployment [Value (\$B) Shipment Analysis from 2017 to 2028]:

Cloud-based

On-premises

Smart Grid Data Analytics Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Advanced Metering Infrastructure Analytics

Demand Response Analysis

Grid Optimization Analysis

Others

Smart Grid Data Analytics Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Private Sector (SMEs and Large Enterprises)

Public Sector

Smart Grid Data Analytics Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Smart grid data analytics Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies smart grid data analytics companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the smart grid data analytics companies profiled in this report include.

Accenture plc

AutoGrid Systems Inc.

General Electric Company

International Business Machines Corporation

Itron Inc.

Landis+Gyr (Toshiba Corporation)

SAP SE

Smart Grid Data Analytics Market Insights

Lucintel forecasts that advanced metering infrastructure analysis will remain the largest segment over the forecast period because it provides various operational benefits to minimize the utility cost, identifying outage features, and enables utilities to provide customers digital access to their usage information to offer convenience to the customers.

Within this market, metering is expected to witness the highest growth over the forecast period due to advanced integration renewable sources, increasing R&D, and growing

installations in the residential, commercial, and industrial sectors.

Asia Pacific will remain the largest region due to rising population, accelerating demand for electricity, and increase in automated services. Increasing demand for smart cities in China, Japan, South Korea, and India are also contributing in the growth of this region.

Features of the Smart grid data analytics Market

Market Size Estimates: Smart grid data analytics market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Smart grid data analytics market size by various segments, such solution, deployment, application, end use industry, and region (\$B)

Regional Analysis: Smart grid data analytics market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different by solution, deployment, application, end use industry, and region.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the smart grid data analytics market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the smart grid data analytics market size?

Answer: The global smart grid data analytics market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for smart grid data analytics market?

Answer: The global smart grid data analytics market is expected to grow with a CAGR of 11% to 13% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the smart grid data analytics market?

Answer: The major drivers for this market are increasing demand for electricity, adoption of smart grid systems, and increasing need for reliable solutions to optimize their grid efficiency.

Q4. What are the major segments for smart grid data analytics market?

Answer: The future of the global smart grid data analytics market looks promising with opportunities in transmission and distribution (T&D) network, metering, and customer analytics.

Q5. Who are the key smart grid data analytics companies?

Answer: Some of the key smart grid data analytics companies are as follows:

Accenture plc

AutoGrid Systems Inc.

General Electric Company

International Business Machines Corporation

Itron Inc.

Landis+Gyr (Toshiba Corporation)

SAP SE

Q6. Which smart grid data analytics segment will be the largest in future?

Answer: Lucintel forecasts that advanced metering infrastructure analysis will remain the largest segment over the forecast period because it provides various operational benefits to minimize the utility cost, identifying outage features, and enables utilities to provide customers digital access to their usage information to offer convenience to the customers.

Q7. In smart grid data analytics market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific will remain the largest region due to rising population, accelerating demand for electricity, and increase in automated services. Increasing demand for smart cities in China, Japan, South Korea, and India are also contributing in the growth of this region.

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Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q1. What are some of the most promising, high-growth opportunities for the smart grid data analytics market by solution (transmission and distribution (T&D) network, metering, customer analytics), deployment (cloud-based, and on-premises), application (advanced metering infrastructure analytics, demand response analysis, grid optimization analysis, and others), end use industry (private sector and public sector), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q2. Which segments will grow at a faster pace and why?

Q3. Which region will grow at a faster pace and why?

Q4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q5. What are the business risks and competitive threats in this market?

Q6. What are the emerging trends in this market and the reasons behind them?

Q7. What are some of the changing demands of customers in the market?

Q8. What are the new developments in the market? Which companies are leading these developments?

Q9. Who are the major players in this market? What strategic initiatives are key players

pursuing for business growth?

Q10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to smart grid data analytics market or related to smart grid data analytics companies, smart grid data analytics market size, smart grid data analytics market share, smart grid data analytics analysis, write lucintel analyst at email: helpdesk@lucintel.com. we will be glad to get back to you soon.

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7.6: Landis+Gyr (Toshiba Corporation)

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