Energy and Utility Analytics Market by Type, Application, Vertical and by Deployment - Global Forecast to 2021

Description:  
"Energy and Utility Analytics Market by Type (Software and Service), Application (Predictive Maintenance, Load Research & Forecasting, Transmission & Distribution Management), Vertical (Energy, Oil & Gas and Utilities), Deployment - Global Forecast to 2021"

"Dynamic forecasting and load management is one of the drivers of the energy and utility analytics market"

The global energy and utility analytics market size is estimated to grow from USD 1.81 billion in 2016 to USD 3.41 billion by 2021, at a Compound Annual Growth Rate (CAGR) of 13.5%. Dynamic forecasting and load management, operational efficiency and risk mitigation, increasing government initiatives for Advanced Metering Infrastructure (AMI), and predictive analytics for businesses are the factors that are driving the growth of energy and utility analytics market.

The data generated from forecasting and load management can prove to be critical as it provides unprecedented insights into asset utilization (and downtimes), real-time demand and supply gaps, and consumption behavior patterns, parameters that are important for business growth. Due to these factors, dynamic forecasting and load management has tremendous potential to be a huge driving factor for the energy and utility analytics market.

"Infrastructure software accounts for the largest market share during the forecast period"

Infrastructure software in the energy and utility analytics market ensures that the business applications and processes in this industry keep running effectively. The high demand for infrastructure software in energy and utility analytics is due to its ability to configure automatic alerts for its users about the best practices based on their current activities and related job position. The infrastructure software of energy and utility analytics is further categorized into risk analytics, asset optimization analytics, and smart grid analytics, among which asset optimization analytics has the largest market share, whereas smart grid analytics is projected to have the highest growth rate during the forecast period.

"Asia-Pacific (APAC) is projected to grow at the highest rate during the forecast period"

North America holds the largest market share in 2016 and the trend is expected to continue in the coming years. The energy and utility analytics market is showing a strong positive trend in this region as several companies and industries are adopting energy and utility analytics at various levels as a part of their strategy to gain a competitive advantage over other companies. The APAC market is expected to witness exponential growth and is projected to be the fastest-growing region for the global energy and utility analytics market. This is due to the flexible policies of the governments in the developing regions, as well as the ever-expanding digital market which would leverage on and embrace energy and utility analytics to outperform performance metrics and improve customer satisfaction, thereby enhancing profitability.

In the process of determining and verifying the market size for several segments and sub-segments gathered through secondary research, extensive primary interviews were conducted with key people.

The break-up profiles of primary participants is given below:

- By Company: Tier 1: 25%, Tier 2: 40%, and Tier 3: 35%
- By Designation: C-level: 50%, Director level: 35%, and Others: 15%
- By Region: North America: 42%, Europe: 36%, APAC: 22%

The energy and utility analytics ecosystem comprises the following major vendors:

- IBM Corporation (U.S.)
- Intel Corporation (U.S.)
- SAP SE (Germany)
- Ericsson (Sweden)
- Cisco Systems, Inc. (U.S.)
- Eaton Corporation (Ireland)
- Schneider Electric Company (France)
- Capgemini (France)
- Oracle Corporation (U.S.)
- TIBCO Software, Inc. (U.S.)

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