

Smart Grid Analytics Market by Solution (AMI Analytics, Demand Response Analytics, Asset Management, Grid Optimization, Energy Data Forecasting/Load Forecasting and Visualization Tools) – Worldwide Forecast and Analysis 2014 – 2019

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Abstracts

The smart grid analytics market is divided into numerous software-based solutions which have their defined scope of use. These solutions include Advanced Metering Infrastructure (AMI) analytics used for revenue protection, advanced billing systems and theft reduction; demand response analytics which is used to analyze the data related to the Demand Response Management System (DRMS); asset management analytics solutions which focus on reduction in asset losses and streamlining operational efficiencies of assets; analytics solutions for grid optimization which deal with outage reduction and voltage/ Volt-Ampere Reactive (VAR) analytics; energy data forecasting solutions which help in balancing load profiles; and visualization tools for high end dashboarding and reporting purposes.

Most of the small and medium businesses (SMBs) as well as large enterprises are focusing on gaining useful insights out of the unstructured smart grid data for enhancing grid operations by framing improved strategies. This is ultimately required by the smart utilities to curb losses, maximize operational efficiency and hence provide enhanced customer experience. These big data analytics solutions also help the smart grids in curbing the amount of carbon-based emissions based on the past and current emission reports. This helps in making the grid greener for the coming years.

The smart grid analytics market research report consists of the future market trends of smart grid analytics market; it also presents detailed analysis, market sizing, and forecasting for the emerging submarkets of smart grid analytics. The report is

segmented on the basis of smart grid analytics solutions, services, deployment types, organization size, and regions. The smart grid analytics market research report analyzes global adoption trends, future growth potential, key drivers, competitive outlook, restraints, opportunities, market ecosystem, and emerging technologies in this market.

The report is expected to help the market leaders/new entrants in this market in the following ways:

1. This report segments the market into solutions and services, covering this market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and the sub-segments.
2. This report will help them better understand the competitors and gain more insights to better position their business. There is a separate section on competitive landscape that includes competitors' ecosystem and their roles in the market. Besides, there are company profiles of the top 10 players in this market. In this section, market internals are provided that can put them ahead of the competitors.

The report helps them to understand the overall growth of the market. The report provides information and analysis of key market drivers, restraints, challenges, and opportunities.

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