

Growth Opportunities in US Smart Grid Market 2012-2017: Trends, Forecast, and Market Share Analysis, June 2012

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Abstracts

According to this report, The US smart grid market is expected to continue its double-digit growth momentum of the last five years to reach approximately \$26.7 billion by 2017 with a CAGR of 13% over the next five years. Growing use of renewable energy sources and their integration into a common grid is likely to drive the market over the forecast period.

The US smart grid market is expected to continue its double-digit growth momentum of the last five years to reach approximately \$26.7 billion by 2017 with a CAGR of 13% over the next five years. Growing use of renewable energy sources and their integration into a common grid is likely to drive the market over the forecast period.

Lucintel, a leading global management consulting and market research firm, has analyzed the US smart grid market and presents its findings in -Growth Opportunities in US Smart Grid Market 2012-2017: Trends, Forecast, and Market Share Analysis.

As the study indicates, the communication solutions segment is expected to grow more rapidly than other segments. The test and monitoring solutions segment is likely to experience slower growth, but the smart grid infrastructure segment is forecast to have the largest market size, followed by the communication solutions segment. An increase in smart meter penetration among customers is anticipated to be the primary growth driver for this expansion. Other factors affecting the market include technological advances, development of smart meters, and increasing electricity generation prices, growth in demand conditions, government incentives promoting green energy, and development of transmission facilities to provide energy to remote areas.

Lucintel's research identifies protocol development as a major issue to address. Protocol should be reliable yet flexible so that the different components across this system can interact. Data can be transferred through wireless systems, wired broadband, or through power lines. In the future, when developing a grid matrix, common protocols have to be considered for their efficiency.

In the next five years, the T&D segment is expected to have the highest growth rate while the utilities segment market is likely to dominate the market by value by 2017. The consumers segment is expected to have both the slowest growth rate and the smallest market by value.

The report, which provides trend scenarios and forecast statistics for 2012-2017, details industry drivers and challenges, covers emerging trends, and highlights major smart grid manufacturers, also describes various smart grid properties, manufacturing processes, and more.

This unique report from Lucintel is expected to provide you valuable information, insights, and tools needed to identify new growth opportunities and operate your business successfully in this market. This report is estimated to save hundreds of hours of your own personal research time and is anticipated to significantly helping expanding your business in this market. In today's unstable economy, you need every advantage that you can find to keep you ahead in your business.

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need and is an indispensable reference guide for multi-national material suppliers, product manufacturers, investors, executives, distributors and many more, who are dealing with this market.

Some of the features of report -Growth Opportunities in US Smart Grid Market 2012-2017: Trends, Forecast, and Market Share Analysis include these:

- US smart grid market size in terms of value shipment

- US smart grid market trend and forecast in terms of value shipment

- Trend (2006-2011) and forecast (2012-2017) of US smart grid market for components, for domains, and for regions

- US smart grid market by components, by domains, by regions

Porter's Five Forces model for US smart grid market

Major drivers and challenges in US smart grid market

Emerging trends and new opportunities in US smart grid

More than 40 figures and 12 tables are provided in this approximately 105-page report

Contents

1. EXECUTIVE SUMMARY

2. THE US SMART GRID INDUSTRY BACKGROUND AND CHARACTERISTICS

- 2.1: History of smart grid market
- 2.2: Transition from traditional grid to smart grid
- 2.3: Introduction to smart grid
 - 2.3.1: Smart grid electrical infrastructure
 - 2.3.2: Smart grid communication infrastructure
 - 2.3.3: Smart grid functions
 - 2.3.4: Pricing strategies in smart grid electricity
- 2.4: Smart grid market segmentations
 - 2.4.1: Components
 - 2.4.2: Domains
- 2.5: Advantages in smart grid
 - 2.5.1: Advantage to utilities
 - 2.5.2: Advantage to transmission and distribution
 - 2.5.3: Advantage to customers

3. US SMART GRID MARKET ANALYSIS2011

- 3.1: US Smart grid market overview
- 3.2: The US smart grid market by components
 - 3.2.1: Smart meters
 - 3.2.2: Communication solutions
 - 3.2.3: Energy management solutions
 - 3.2.4: Smart grid infrastructures
 - 3.2.5: Test and monitoring solutions
 - 3.2.6: Home energy management
- 3.3: The US smart grid market by domains
 - 3.3.1: Utilities
 - 3.3.2: Transmission and distribution
 - 3.3.3: Customers
- 3.4: Market share analysis by component types
 - 3.5.1: Market share analysis of smart meters
 - 3.5.2: Communication solutions
 - 3.5.3: Energy management solutions

- 3.5.4: Smart grid infrastructures
- 3.5.5: Test and monitoring solution
- 3.5.6: Home energy management
- 3.5: Current market analysis
- 3.6: Drivers and challenges in the US smart grid market
 - 3.6.1: Drivers in the US smart grid market
 - 3.6.2: Challenges in the US smart grid market
- 3.7: Cost-benefit analysis
- 3.8: Supply chain analysis

4. THE US SMART GRID MARKET TRENDS 2006-2011

- 4.1: Overview
- 4.2: Trend of the US smart grid market by components
- 4.3: Trends of the US smart grid market by domains

5. THE US SMART GRID MARKET FORECASTS 2012-2017

- 5.1: Overview
- 5.2: Forecast for the US smart grid market by components

6. EMERGING TRENDS AND NEW OPPORTUNITIES IN THE US SMART GRID MARKET

- 6.1: Growth opportunities in the US smart grid market by component
- 6.2: Growth opportunities in the US smart grid market by domains
- 6.3: Emerging trends in the US smart grid market

7. SMART GRID MARKET MANUFACTURERS- PROFILES

- 7.1: The ABB Group
- 7.2: Badger Meter
- 7.3: Cisco
- 7.4: Cooper Power Systems
- 7.5: Echelon Group
- 7.6: ESCO Group
- 7.7: Elster Group
- 7.8: General Electric
- 7.9: IBM

7.10: Itron

7.11: Landis+Gyr

7.12: Schneider Electric

List Of Figures

LIST OF FIGURES

CHAPTER 1. EXECUTIVE SUMMARY

Figure 1.1: Porter's Five Forces model for us smart grid market

CHAPTER 2. THE US SMART GRID INDUSTRY BACKGROUND AND CHARACTERISTICS

Figure 2.1: Evolution in US smart grid market from 2000-2011

Figure 2.2: Differences between traditional grid and smart grid

Figure 2.3: Smart grid electrical infrastructures

Figure 2.4: Smart grid functioning structure

Figure 2.5: Comparative analysis among various pricing policies

Figure 2.6: Smart meter types

Figure 2.7: Communication solutions

Figure 2.8: Energy management solutions

Figure 2.9: Smart grid infrastructures

Figure 2.10: Test and monitoring solutions

Figure 2.11: Home energy management

Figure 2.12: Organization in utility domain Figure 2.13: Organization in T&D domain

Figure 2.14: Organization in customer domain

CHAPTER 3. US SMART GRID MARKET ANALYSIS 2011

Figure 3.1: Major players across different segments in smart grid infrastructure

Figure 3.2: US smart grid market by components in 2011

Figure 3.3: US smart grid market by domains in 2011

Figure 3.4: Market share analysis of smart meters market

Figure 3.5: Market share analysis of communication solutions market

Figure 3.6: Market share analysis of EMS market

Figure 3.7: Market share analysis of smart grid infrastructures market

Figure 3.8: Market share analysis of T&M solutions market

Figure 3.9: Market share analysis of HEM Market

Figure 3.10: Major Players in the US Smart Grid Market

Figure 3.11: US smart grid market share of top three, five, and 10 players

Figure 3.12: Drivers and challenges in the US smart grid market

Figure 3.13: Supply chain analysis for the US smart grid market

Figure 3.14: Mapping of major players across different segments in the US smart grid market

CHAPTER 4. THE US SMART GRID MARKET TRENDS 2006-2011

Figure 4.1: Market Trend of the US Smart Grid Market: 2006-2011 (\$M)

Figure 4.2: Market Trend of the US Smart Grid Market by Components: 2006-2011 (\$M)

Figure 4.3: Market Trend CAGR of the US Smart Grid Market by Components: 2006-2011

Figure 4.4: Market trend of the US smart grid market by domains: 2006-2011 (\$ B)

Figure 4.5: Market trend CAGR of the us smart grid market by domains: 2006-2011

CHAPTER 5. THE US SMART GRID MARKET FORECASTS 2012-2017

Figure 5.1: Market forecast for the US smart grid market: 2012-2017 (\$M)

Figure 5.2: Market forecast for the US smart grid market by components: 2012-2017 (\$M)

Figure 5.3: Forecast CAGR by component of the us smart grid market: 2012-2017

Figure 5.4: Market forecast for the US smart grid market by domains: 2012-2017 (\$M)

Figure 5.5: Market forecast CAGR by domain in the us smart grid market: 2012-2017

CHAPTER 6. EMERGING TRENDS AND NEW OPPORTUNITIES IN THE US SMART GRID MARKET

Figure 6.1: Growth opportunities in the US smart grid market by component

Figure 6.2: Growth opportunities in the US smart grid market by domain Figure 6.3: Emerging trends in the US smart grid market

List Of Tables

LIST OF TABLES

CHAPTER 1.EXECUTIVE SUMMARY

Table 1.1: Market parameters for the US smart grid market and attributes of usage

CHAPTER 2. THE US SMART GRID INDUSTRY BACKGROUND AND CHARACTERISTICS

Table 2.1: Comparative analysis of communication options

Table 2.2: Comparative penetrations of communication options used across different functions of smart grid

Table 2.3: Smart Grid functions and their pathways of working

Table 2.4: Major pricing policies of electricity supplied over smart grid and their descriptions

Table 2.5: Interrelationships between component segments across different domains

CHAPTER 3. US SMART GRID MARKET ANALYSIS2011

Table 3.1: Mapping of smart meters competitors by domain segments

Table 3.2: Mapping of communication solutions competitors by domain segments

Table 3.3: Mapping of EMS competitors by domain segments

Table 3.4: Mapping of smart grid infrastructures competitors by domain segments

Table 3.5: Mapping of T&M solutions competitors by domain segments

Table 3.6: Mapping of HEM solutions competitors by domain segments

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