+44 20 8123 2220
info@marketpublishers.com

The Smart Grid Market 2012-2022

https://marketpublishers.com/r/S9207BB3AD3EN.html
Date: April 2012
Pages: 159
Price: US$ 2,635.00 (Single User License)
ID: S9207BB3AD3EN

Abstracts

Report Details

Smart grid technology combines traditional grid infrastructure with the advantages of advanced internet technology, with the aim of improving the efficiency of electricity supply as well as decreasing consumption by providing real-time information. The global smart grid market is expected to experience strong expansion during the following decade. However, the industry faces two crucial issues which remain to be addressed in the coming years: the merging of interoperability standards and more consistent integration of renewable energy into the grid. Once those two obstacles have been resolved large scale deployment of smart grid projects will become reality. Visiongain calculates that global smart grid market in 2012 will total $33.91bn.

During the period 2012-2013, the smart grid market will be marked by shifting from smart metering implementation to actual realisation of the grid infrastructure. In addition, the goal of the regulators will be to promote decarbonisation of the economy through implementation of smart grid technology. Even though, in the short run the smart grid market will be negatively influenced by the economic hardship in Europe as well as by the slower growth in the emerging world, overall the industry is expected to experience strong growth.

The report also describes the most important technological changes within the smart grid industry and assesses their importance for the growth of the market over the long-term. The various drivers and restraints of the market are evaluated in order to provide readers with specific insights into the future direction of the smart grid market.

How much is going to be spent in regional smart grid markets for implementation of smart electricity infrastructure between 2012 and 2022? Who are the leading companies in the smart grid industry? Where are the growth opportunities over the next decade - in

+44 20 8123 2220
info@marketpublishers.com

which regions and with which type of technology? These critical questions and many more are definitively answered in this comprehensive report.

Unique Selling Points

Global smart grid market forecasts and analysis for 2012-2022.

66 tables, charts and graphs that quantify, analyse and forecast the changing dynamics of the smart grid market between 2012-2022.

Analysis of the main drivers and restraints in the global smart grid market

Forecasts and analysis for the four submarkets from 2012-2022: advanced metering infrastructure (AMI), distribution automation, home area networking (HAN) and smart utility enterprise.

Forecasts and analysis for five regional smart grid markets for the period 2012-2022.

SWOT analysis of strengths, weaknesses, opportunities and threats facing the smart grid market over the next ten years.

Exclusive interviews with six leading companies in the smart grid market underpinning forecasts and analysis.

Profiles of 50 of the leading smart grid companies subdivided into 6 categories: FAN/AMI, Grid Optimisation, Smart Meter Manufacturer, Meter Data Management, Demand Response and System Development and Integration.

Methodology

This report has been compiled by combining information obtained from a broad and rich mixture of primary and secondary research sources, producing a broad industry overview. Visiongain sought opinions from leading figures in the smart grid market to underpin the analysis and market forecasts. The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents, industry statements and expert opinion as a basis for discussing and predicting developments in the smart grid market between 2012 and 2022.

+44 20 8123 2220
info@marketpublishers.com

Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

Why you should buy The Smart Grid Market 2012-2022

You will receive forecasts and analysis of the global smart grid market between 2012-2022, including in-depth analysis of the main drivers and restraints.

You will obtain exclusive interviews with experts from six of the leading companies in the smart grid market, underpinning the forecasts and analysis.

Enbala

GridGlo

DNV KEMA Energy & Sustainability

Powerit Solutions

S&C Electric Company Ltd.

Tropos Networks

You will find 66 tables, charts, and graphs that quantify, analyse and forecast the smart grid market from 2012-2022.

You will find forecasts and analysis of the four smart grid submarkets over the period 2012-2022:

Advanced metering infrastructure (AMI) market

Distribution automation market

Home area networking (HAN) market

Smart utility enterprise

You will be presented with forecasts for the five regional smart grid markets for

+44 20 8123 2220
info@marketpublishers.com

the period 2012-2022:

North America

Asia-Pacific

Europe

Latin America

The Middle East & Africa

Further analysis is provided within each region for smart grid developments for the 15 leading countries in those regions including:

Canada

US

China

Japan

South Korea

Australia

India

Spain

UK

Germany

Italy

Sweden

+44 20 8123 2220
info@marketpublishers.com

France

Brazil

Ecuador

You will gain profiles of 50 leading smart grid companies subdivided into the following 6 categories:

FAN/AMI

Grid Optimisation,

Smart Meter Manufacturer

Meter Data Management

Demand Response

System Development and Integration

You will receive a SWOT analysis that examines the smart grid market from 2012-2022.

What is the structure of the report?

Chapter 1 is an executive summary for the smart grid market.
Chapter 2 is an introduction to the smart grid market.
Chapter 3 offers an overview of the global smart grid market with visiongain's exclusive forecast from 2012-2022, with detailed analysis of the specific drivers and restraints. In addition, analysis of the following four smart grid submarkets is offered: advanced metering infrastructure (AMI), distribution automation, home area networking (HAN) and smart utility enterprise. Each sub-market is also forecast over the ten years from 2012-2022.
Chapter 4 provides the forecasts and national market analysis for the regional smart grid markets from 2012-2022, including: North America, the Asia-Pacific, Europe, Latin America, the Middle East & Africa.
Chapter 5 outlines the strengths, weaknesses, opportunities and threats in a SWOT

+44 20 8123 2220
info@marketpublishers.com

analysis of the smart grid market.
Chapter 6 offers the expert opinions of 6 specialists from leading companies involved in the smart grid market.
Chapter 7 presents the profiles of 50 leading companies within the smart grid market, divided into FAN/AMI, Grid Optimisation, Smart Meter Manufacturer, Meter Data Management, Demand Response and System Development and Integration company groupings.
Chapter 8 is a summary of the report, outlining the main conclusions of the analyses.
Chapter 9 is a glossary of acronyms used in the report

You can order this report today

Anybody with an interest in the smart grid market should gain valuable information and insight from this new study by visiongain, which analyses one of the most exciting markets in the energy market. Smart grids offers substantial business and investment opportunities and are becoming an increasingly important component of the energy market in several key regional markets.

This visiongain energy report will be valuable both to those already involved in the smart grid market and those wishing to enter the market in the future. Gain an understanding of how to tap into the potential of this market by ordering The Smart Grid Market 2012-2022

+44 20 8123 2220
info@marketpublishers.com

Contents

1. EXECUTIVE SUMMARY

1.1 The Smart Grid Market Overview
1.2 Shifting Drivers and Restraints
1.3 Regulatory Challenge
1.4 A Role for Government
1.5 Highlight of the Report
1.6 Benefits of this Report
1.7 Methodology
1.8 The Global Smart Grid Market Forecast 2012-2022
1.9 The Global Smart Grid Submarket Forecast 2012-2022
1.10 Regional Variations in the Smart Grid Market

2. INTRODUCTION TO THE SMART GRID MARKET

2.1 The Smart Grid
2.2 Definition of the Smart Grid
2.3 The Case for a Smarter Grid
2.4 Smart Grid Applications
  2.4.1 Advanced Metering Infrastructure (AMI)
  2.4.2 Demand Response (DR)
  2.4.3 Energy Storage
  2.4.4 Grid Transformation
  2.4.5 Grid Optimisation
  2.4.6 Incorporating Renewable Sources
  2.4.7 Distributed Generation
2.5 Smart Metering
2.6 Development of the Smart Grid
2.7 The Smart Grid Economy
2.8 Smart Grid Regulation

3. THE GLOBAL SMART GRID MARKET FORECAST 2012-2022

3.1 Drivers of the Global Smart Grid Market
  3.1.1 Meeting Growing Energy Demand
  3.1.2 Greenhouse Gas Emissions Reduction
  3.1.3 Energy Independence

+44 20 8123 2220
info@marketpublishers.com

3.1.4 Efficiency Savings
3.1.5 Regulation & Government Policy
3.1.6 Economic Growth
3.1.7 Improved Customer Services
3.2 Restraints of the Global Smart Grid Market
3.2.1 Regulatory Framework
3.2.2 High Cost
3.2.3 Public Awareness and Trust
3.3 Smart Grid Submarket Forecasts by Technology
3.3.1 Advanced Metering Infrastructure (AMI) Submarket Forecast 2012-2022
3.3.2 Distribution Automation Submarket Forecast 2012-2022
3.3.3 Home Area Network (HAN) Submarket Forecast 2012-2022
3.3.4 Smart-Utility Enterprise Submarket Forecast 2012-2022

4. REGIONAL SMART GRID MARKETS FORECAST 2012-2022

4.1 The North American Smart Grid Market Forecast 2012-2022
4.1.1 The Canadian Smart Grid Market Analysis
4.1.2 The US Smart Grid Market Analysis
4.2 The Asia-Pacific Smart Grid Market Forecast 2012-2022
4.2.1 The Chinese Smart Grid Market Analysis
4.2.2 The Japanese Smart Grid Market Analysis
4.2.3 The South Korean Smart Grid Market Analysis
4.2.4 The Australian Smart Grid Market Analysis
4.2.5 The Indian Smart Grid Market Analysis
4.3 The European Smart Grid Market Forecast 2012-2022
4.3.1 The Spanish Smart Grid Market Analysis
4.3.2 The UK Smart Grid Market Analysis
4.3.3 The German Smart Grid Market Analysis
4.3.4 The Italian Smart Grid Market Analysis
4.3.5 The Swedish Smart Grid Market Analysis
4.3.6 The French Smart Grid Market Analysis
4.4 The Latin American Smart Grid Market Forecast 2012-2022
4.4.1 The Brazilian Smart Grid Market Analysis
4.4.2 The Ecuadorian Smart Grid Market Analysis
4.5 The Middle East and African Smart Grid Market Forecast 2012-2022

5. SWOT ANALYSIS OF THE SMART GRID MARKET 2012-2022

+44 20 8123 2220
info@marketpublishers.com

5.1 Strengths
5.1.1 Government Support
5.1.2 Enabling the Low-Carbon Economy
5.1.3 Broad Societal Benefits
5.2 Weaknesses
5.2.1 Intangible Benefits
5.2.2 Costs
5.2.3 Absence of Standards
5.2.4 Regulatory Environment
5.3 Opportunities
5.3.1 New Applications and Markets
5.3.2 Competitive Advantage
5.3.3 Transport Applications
5.4 Threats
5.4.1 Consumer Opposition
5.4.2 Cyber Security
5.4.3 Lack of Financial Incentives
5.4.4 Fiscal Austerity

6. EXPERT OPINION

6.1 Enbala
6.1.1 Enbala's Products
6.1.2 Areas with Opportunity for Growth
6.1.3 Major Trends in the Smart Grid Market
6.1.4 Major Drivers of the Smart Grid
6.1.5 Factors Hindering the Growth of the Smart Grid
6.1.6 Smart Grid Submarkets
6.1.7 Smart Grid Submarkets with Potential for Growth
6.1.8 Interoperability Challenge
6.2 GridGlo
6.2.1 GridGlo's Role in the Smart Grid Market
6.2.2 Drivers of the Smart Grid Market
6.2.3 Smart Grid Regions with Opportunity for Growth
6.2.4 Key Trends in the Smart Grid Market
6.2.5 Restraints of the Smart Grid Market
6.2.6 GridGlo's Smart Grid Projects
6.2.7 Consumers' Opposition to the Smart Grid
6.2.8 Major Opportunities and Threats Facing the Smart Grid Market

+44 20 8123 2220
info@marketpublishers.com

6.3 DNV KEMA Energy & Sustainability
6.3.1 KEMA's Role in the Smart Grid Market
6.3.2 Fastest Growing Countries in the Smart Grid Market
6.3.3 Renewable Energy Integration into the Grid
6.3.4 Major Drivers of the Smart Grid Market
6.3.5 Restraints of the Smart Grid Market
6.3.6 Key Trends in the Smart Grid Market
6.3.7 Average Saving of the Household
6.3.8 Major Challenges for the Industry
6.4 Powerit Solutions
6.4.1 Powerit's Role in the Smart Grid
6.4.2 Smart Grid Benefits
6.4.3 North American Smart Grid Growth
6.4.4 Interoperability
6.4.5 Powerit Solutions' Projects
6.4.6 Public Understanding of Smart Grids
6.5 S&C Electric Company Ltd
6.5.1 S&C's Products
6.5.2 S&C's Projects
6.5.3 Areas of Business Growth during the Following Decade
6.5.4 Smart Grid and Renewable Energy
6.5.5 Interoperability Standards
6.5.6 Smart Grid Cyber Security
6.5.7 Major Trends in the Smart Grid Market
6.5.8 Drivers and Restraints of the Smart Grid Market
6.6 Tropos Networks
6.6.1 An Overview of Tropos Networks
6.6.2 Smart Grid Potential in the Weak Economic Climate
6.6.3 Key Trends in the Smart Grid Market
6.6.4 Major Drivers of the Smart Grid Market
6.6.5 Lack of Understanding of the Smart Meter
6.6.6 Factors Limiting the Growth of Smart Grids
6.6.7 Tropos Networks' Major Projects
6.6.8 Smart Grid Opportunities for Growth
6.6.9 Regions with Opportunities for Growth
6.6.10 Smart Grid Benefits

7. LEADING COMPANIES IN THE SMART GRID MARKET

+44 20 8123 2220
info@marketpublishers.com

7.1 FAN/AMI Companies
7.1.1 Aclara
7.1.2 Ambient Corporation
7.1.3 Arcadian Networks, Inc.
7.1.4 BPL Global Ltd.
7.1.5 Cas Technologia
7.1.6 Cisco Systems, Inc.
7.1.7 GridNet, Inc.
7.1.8 Silver Spring Networks
7.1.9 Trilliant Inc.
7.1.10 Tropos Networks Inc.
7.2 Grid Optimisation Companies
7.2.1 ABB Ltd.
7.2.2 China Southern Power Grid (CSG)
7.2.3 Cooper Power Systems Inc
7.2.4 CURRENT Group LLC
7.2.5 GRIDiant Corporation
7.2.6 RuggedCom Inc.
7.2.7 S&C Electric Company
7.2.8 Schneider Electric S.A.
7.2.9 Siemens Energy
7.2.10 Telvent GIT S.A.
7.3 Smart Meter Manufacturers
7.3.1 Black & Veatch
7.3.2 Echelon Corporation
7.3.3 Elster Group SE
7.3.4 GE Energy
7.3.5 Iskraemeco, d.d.
7.3.6 Itron, Inc.
7.3.7 Landis+Gyr AG
7.3.8 Sensus Metering Systems
7.3.9 SmartSynch, Inc.
7.4 Meter Data Management Companies
7.4.1 Ecologic Analytics, LLC
7.4.2 Electralink Limited
7.4.3 eMeter Corporation
7.4.4 Energate
7.4.5 Opower
7.4.6 OSIsoft

+44 20 8123 2220
info@marketpublishers.com

7.4.7 Powerit Solutions
7.5 Demand Response Companies
7.5.1 Comverge, Inc.
7.5.2 Constellation Energy
7.5.3 EnerNOC, Inc.
7.5.4 GridPoint, Inc.
7.5.5 Honeywell International Inc.
7.5.6 Viridity Energy Inc.
7.6 Systems Development & Integration Companies
7.6.1 Accenture Ltd.
7.6.2 EnerNex Corporation
7.6.3 Hewlett-Packard Company (HP)
7.6.4 IBM
7.6.5 iControl Networks
7.6.6 Logica
7.6.7 Oracle Corporation
7.6.8 Power Plus Communications

8. CONCLUSIONS

8.1 The Global Smart Grid Market and Submarkets
8.2 The Fastest Growing Regional Smart Grid Markets
8.3 Strong Growth Regional Smart Grid Markets
8.4 Slower Growing Regional Smart Grid Markets
8.5 Concluding Observations of the Global Smart Grid Market

9. GLOSSARY

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1.1 Drivers and Restraints of the Global Smart Grid Market
Table 3.1 Global Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 3.2 Global Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 3.3 Drivers and Restraints of the Global Smart Grid Market
Table 3.4 Smart Grid Submarket Forecast 2012-2022 ($bn, AGR %)
Table 3.5 Global Advanced Metering Infrastructure (AMI) Submarket Forecast 2012-2022 ($bn, AGR %)
Table 3.6 Global Advanced Metering Infrastructure (AMI) Submarket Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 3.7 Global Distribution Automation Submarket Forecast 2012-2022 ($bn, AGR %)
Table 3.8 Global Distribution Automation Submarket Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 3.9 Global Home Area Network (HAN) Submarket Forecast 2012-2022 ($bn, AGR %)
Table 3.10 Global Home Area Network (HAN) Submarket Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 3.11 Global Smart Utility Enterprise Submarket Forecast 2012-2022 ($bn, AGR %)
Table 3.12 Global Smart Utility Enterprise Submarket Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 4.1 Regional Smart Grid Markets Forecast 2012-2022 ($bn, AGR %)
Table 4.2 North American Market Forecast Summary 2012, 2017 and 2022 ($bn, Rank, % Share, CAGR %, Cumulative)
Table 4.3 North American Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 4.4 North American Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 4.5 Leading Companies in the US Smart Grid Market
Table 4.6 Asia-Pacific Smart Grid Market Forecast Summary 2012, 2017 and 2022 ($bn, Rank, % Share, CAGR %, Cumulative)
Table 4.7 Asia-Pacific Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 4.8 Asia-Pacific Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 4.9 European Smart Grid Market Forecast Summary 2012, 2017 and 2022 ($bn, Rank, % Share, CAGR %, Cumulative)

+44 20 8123 2220
info@marketpublishers.com

Table 4.10 European Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 4.11 European Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 4.12 Latin American Smart Grid Market Forecast Summary 2012, 2017 and 2022 ($bn, Rank, % Share, CAGR %, Cumulative)
Table 4.13 Latin American Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 4.14 Latin American Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 4.15 Middle East & African Smart Grid Market Forecast Summary 2012, 2017 and 2022 ($bn, Rank, % Share, CAGR %, Cumulative)
Table 4.16 Middle East & African Smart Grid Market Forecast 2012-2022 ($bn, AGR %)
Table 4.17 Middle East & African Smart Grid Market Forecast CAGR (%) 2012-2022, 2012-2017, and 2017-2022
Table 5.1 SWOT Analysis of the Smart Grid Market 2012-2022
Table 5.2 Societal Benefits Produced by Smart Grid Development

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1.1 Government Role in Promoting Smart Grid Technology
Figure 1.2 Smart Grid Submarket Forecast 2012-2022 ($bn)
Figure 1.3 Comparative Regional Smart Grid Market Values 2012 ($bn)
Figure 1.4 Comparative Regional Smart Grid Markets CAGR (%) 2012-2022
Figure 2.1 Smart Grid Taxonomy
Figure 2.2 One-way, 'Dumb' Grid Taxonomy
Figure 2.3 Average Oil Prices 1990-2012 ($/barrel)
Figure 2.4 Smart Grid Optimisation Gains, High, Medium & Low Voltages (%)
Figure 2.5 World CO2 Emissions from Electricity and Heat Generation 1990-2008 (grams/kWh)
Figure 2.6 US Sources of Electricity Forecast 1990-2020 (Trillion Kilowatt Hours)
Figure 3.1 Global Smart Grid Market Forecast 2012-2022 ($bn)
Figure 3.2 World Electricity Generation vs Consumption (1990-2021)
Figure 3.3 Smart Grid Submarket Forecast 2012-2022 ($bn)
Figure 3.4 Global Advanced Metering Infrastructure (AMI) Submarket Forecast 2012-2022 ($bn)
Figure 3.5 Global Distribution Automation Submarket Forecast 2012-2022 ($bn)
Figure 3.6 Global Home Area Network (HAN) Submarket Forecast 2012-2022 ($bn)
Figure 3.7 Global Smart Utility Enterprise Submarket Forecast 2012-2022 ($bn)
Figure 3.8 Smart Grid Submarket Share Forecast 2012 (%)
Figure 3.9 Smart Grid Submarket Share Forecast 2017 (%)
Figure 3.10 Smart Grid Submarket Share Forecast 2022 (%)
Figure 4.1 Regional Smart Grid Markets Forecast 2012-2022 ($bn)
Figure 4.2 Regional Smart Grid Market Share Forecast 2012 (%)
Figure 4.3 Regional Smart Grid Market Share Forecast 2017 (%)
Figure 4.4 Regional Smart Grid Market Share Forecast 2022 (%)
Figure 4.5 North American Market Share Forecast 2012, 2017 and 2022 (% Share)
Figure 4.6 North American Smart Grid Market Forecast 2012-2022 ($bn)
Figure 4.7 Asia-Pacific Smart Grid Market Share Forecast 2012, 2017 and 2022 (% Share)
Figure 4.8 Asia-Pacific Smart Grid Market Forecast 2012-2022 ($bn)
Figure 4.9 European Smart Grid Market Share Forecast 2012, 2017 and 2022 (% Share)
Figure 4.10 European Smart Grid Market Forecast 2012-2022 ($bn)
Figure 4.11 Latin American Smart Grid Market Share Forecast 2012, 2017 and 2022 (%

+44 20 8123 2220
info@marketpublishers.com

Share)
Figure 4.12 Latin American Smart Grid Market Forecast 2012-2022 ($bn)
Figure 4.13 Middle East & African Smart Grid Market Share Forecast 2012, 2017 and 2022 (% Share)
Figure 4.14 Middle East & African Smart Grid Market Forecast 2012-2022 ($bn)?

COMPANIES LISTED

ABB Korea
ABB Ltd
Accenture Ltd.
Accurate Steel Treating Inc
Aclara
ADWEA
Akuacom
Alliander
Alstom
Ambient Corporation
American Electric Power
Amy's Kitchen
Anchor Warehouse Services
Arcadian Networks, Inc.
Arch Rock
Arqiva
AT&T
Austin Energy
Avista
BC Hydro
Bentley Prince Street
Bergé
Black & Veatch
Bloom Energy
BPL Global Ltd.
British Gas
Burbank Water & Power
BYD
C&W Worldwide
Cable & Wireless (C&W)
Capgemini

+44 20 8123 2220
info@marketpublishers.com

Cas Technologia
CenterPoint Energy
China Mobile
China Southern Power Grid (CSG)
China Telecom
Cisco Systems, Inc.
Climate Change Capital Group
CNFL
Coelce
Commonwealth Edison (ComEd)
Comverge, Inc.
Con Edison
Constellation Energy
Cooper Industries plc
Cooper Power Systems Inc. (CPS)
CPFL Energia Holdings
CURRENT Group LLC
Data and Communications Company (DCC)
Del Mar Food Products
Delta Dore
Diana Solutions
DNV Group
DNV KEMA Energy & Sustainability
Donsco
DTE Energy
Dubai Electricity and Water Authority (DEWA)
E.J. Gallo Winery
E.ON
East China Grid Company Ltd.
Echelon Corporation
Ecologic Analytics, LLC
Edelia
Eka Systems
Electralink Limited
Electrica de Guayaquil
Electricite de France (EDF)
Electrolux
Elektra
Elster Group SE

+44 20 8123 2220
info@marketpublishers.com

Emcali
eMeter Corporation
e-Mon
Enbala
Endesa
Enel SpA
Energate
Energy Australia
EnerNex Corporation
EnerNOC, Inc.
ENMAX
Enspiria Solutions
EPCOR
ESCO Technologies Inc
Exelon
First Utility
Florida Power & Light (FP&L)
FOCUS AX
Fortis Alberta
Four Star Fruit
Frito Lay
Fuji Electric Holdings Co., Ltd
Gamesa
Gas Natural Fenosa
GE Energy
GEAB
General Electric (GE)
Genesis Energy
Glendale Water & Power
Green Mountain Power (GMP)
GridGlo
GRIDiant Corporation
GridNet
GridPoint, Inc.
GS Caltex
Hewlett-Packard Company (HP)
Hitachi, Ltd
Honeywell International Inc
Hydro One Inc

+44 20 8123 2220
info@marketpublishers.com

Hydro Quebec
Hyundai
Iberdrola
IBM
iControl Networks
Iljin Electric Corporation
Indesit
Iskraemeco, d.d.
Itron, Inc.
Korea Electric Power Corporation (KEPCO)
Korea Telecom
KPX
Landis+Gyr (L+G)
Lee County Electric Cooperative
LG Electronics
Logica
LS Industrial Systems Corporation
Maharashtra State Electricity Distribution
Michigan Consumers Energy
Mikronika
Mission Produce
Mitsubishi
Mitsubishi Electric
MVV Energie
National Electricity Corporation (CNEL)
New Brunswick Power
New York Economic Development Corporation
Nova Scotia Power
Nuri Telecom Corporation
NV Energy
Oncor Electric Delivery Company
OnStream
Opower
Oracle Corporation
Osaki Electric
OSIsoft
Pacific Alloy Casting
Pacific Gas & Electric (PG&E)
Panasonic

+44 20 8123 2220
info@marketpublishers.com

PECO Energy Company
Peugeot
Piaggio
Potomac Electric Power Company (Pepco)
Power Analytics Corporation
Power Plus Communications (PPC)
Powerit Solutions
Renault Samsung
Rochester Metal Products
RuggedCom Inc.
S&C Electric Company Ltd
Saft
San Diego Gas & Electric
SAP
Schneider Electric S.A.
Sensus Metering Systems
Siemens AG
Siemens Canada Limited
Siemens Energy
Silicon Valley Power
Silver Spring Networks
SK Energy
SK Telecom
Smarter Grid Solutions
SmartSynch, Inc.
SNC-Lavalin
Southern California Edison
Sprint
State Grid Corporation of China (SGCC)
SynapSense
Telecom Italia
Telvent GIT SA
Tenesol
Time Warner Cable
T-Mobile
Tokyo Electric Power Co (TEPCO)
Toronto Hydro
Toshiba
Toyota

+44 20 8123 2220
info@marketpublishers.com

Trilliant Inc.
Trilliant Networks
Tropos Networks
uControl
Utilita
Vattenfall
Ventyx
Verizon Qualcomm Wireless
Verizon Wireless
Viridity Energy Inc.
VKW
Xcel Energy
Zambian Electricity Supply Company (ZESCO)

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Agencia Nacional de Energia Electrica (ANEEL)
China Wind Energy Association
City of San Antonio Public Services
Commonwealth of Pennsylvania
Cyber Security Working Group
Drexel University
Electric Power Research Institute (EPRI)
Energy Information Administration (EIA)
European Commission
European Union (EU)
Federal Energy Regulatory Commission (FERC)
German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
German Federal Ministry of Economics and Technology (BMWi)
Grattan Institute
India's Bureau of Energy Efficiency
Indian National Mission for Enhanced Energy Efficiency (NMEEE)
Institute of Electrical and Electronics Engineers (IEEE)
International Energy Agency (IEA)
International Monetary Fund (IMF)
Interoperability Device Interface Specifications (IDIS) Association
Lawrence Berkeley National Laboratory (Berkeley Lab)

+44 20 8123 2220
info@marketpublishers.com

National Institute of Standards and Technology (NIST)
Ofgem
Organisation for Economic Cooperation and Development (OECD)
Organization of Petroleum Exporting Countries (OPEC)
Pacific Northwest National Laboratory (PNNL)
PJM Interconnection
Smart Grid Interoperability Panel (SGIP)
Smart Grid Task Force
Southwest Energy Alliance
UK Department of Energy and Climate Change (DECC)
UN Secretary-General's Advisory Group on Energy and Climate Change
University of New Brunswick
US Department of Energy (DOE)
World Bank?

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: The Smart Grid Market 2012-2022
Product link: https://marketpublishers.com/r/S9207BB3AD3EN.html
Price: US$ 2,635.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/S9207BB3AD3EN.html

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

First name:
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