Smart Grid Optimization Solutions Market in Americas 2015-2019

Description:
About Smart Grid Optimization Solutions
Smart grid optimization solutions have a wide array of advances that give utilities and grid operators to digital control a power delivery network. Although the concept of network optimization is simple, the practice is complex because it involves multiple variables and compensations. Rising demand, lack of predictability of renewable resource generation, volatile energy costs, and the emergence of electric vehicles are the factors that affect network stability. Utilities have to predict and diagnose potential problems and take decisions to provide high-quality and reliable services. Grid Optimization is an umbrella term that refers to improvements in three main areas:
- System reliability
- Operational Efficiency
- Asset utilization and protection

The analysts forecast the smart grid optimization solutions market in the Americas to grow at a CAGR of 16.1% over the period 2014-2019.

Covered in this Report
The report includes the present scenario and the growth prospects of the smart grid optimization solutions market in the Americas for the period 2015-2019. The market can be segmented into three: generation, transmission, and distribution optimization solutions.
The report, Smart Grid Optimization Solutions Market in the Americas 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key Vendors
- ABB
- GE Energy
- S&C Electric
- Schneider Electric
- Schweitzer Engineering Laboratories

Other Prominent Vendors
- Ambient
- BPL Global
- Oracle

Key Market Driver
- Increased Smart Grid Deployment
  - For a full, detailed list, view our report

Key Market Challenge
- Exposure to Cyber Attacks
  - For a full, detailed list, view our report

Key Market Trend
- Growing Government Support for Smart Grid Industry
  - For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?
Contents:
01. Executive Summary
02. List of Abbreviations
03. Scope of the Report
03.1 Market Overview
03.2 Product Offerings
04. Market Research Methodology
04.1 Market Research Process
04.2 Research Methodology
05. Introduction
06. Market Landscape
06.1 Market Overview
06.2 Optimization Solutions in the Smart Grid
06.2.1 Generation Optimization
06.2.2 Transmission Optimization
06.2.3 Distribution Optimization
06.4 Market Size and Forecast
06.5 Five Forces Analysis
07. Market Segmentation by Application
07.1 Smart Grid Optimization Solutions Market in Americas by Application 2014
07.2 Smart Grid Optimization Solutions Market in Americas by Application 2019
07.3 Smart Grid Optimization Solutions Market in Americas by Distribution
07.3.1 Market Size and Forecast
07.4 Smart Grid Optimization Solutions Market in Americas by Generation
07.4.1 Market Size and Forecast
07.5 Smart Grid Optimization Solutions Market in Americas by Transmission
07.5.1 Market Size and Forecast
08. Key Leading Countries
08.1 US
08.1.1 Market Size and Forecast
08.2 Brazil
08.2.1 Market Size and Forecast
08.3 Canada
08.3.1 Market Size and Forecast
09. Buying Criteria
10. Market Growth Drivers
11. Drivers and their Impact
12. Market Challenges
13. Impact of Drivers and Challenges
14. Market Trends
15. Trends and their Impact
16. Vendor Landscape
16.1 Competitive Scenario
16.1.1 Key News
16.1.2 Mergers and Acquisitions
16.2 Other Prominent Vendors
17. Key Vendor Analysis
17.1 ABB
17.1.1 Key Facts
17.1.2 Business Overview
17.1.3 Business Segmentation by Revenue 2014
17.1.4 Business Segmentation by Revenue 2013 and 2014
17.1.5 Geographical Segmentation 2014
17.1.6 Business Strategy
17.1.7 Recent Developments
17.1.8 SWOT Analysis
17.2 GE Energy
17.2.1 Business Description
17.2.2 Business Segmentation
17.2.3 Business Strategy
17.2.4 Revenue Segmentation by Business
17.2.5 Key Developments
17.2.6 SWOT Analysis
17.3 S&C Electric
17.3.1 Key Facts
17.3.2 Business Overview
17.3.3 Product Segmentation
17.3.4 Business Strategy
17.3.5 Recent Developments
17.3.6 SWOT Analysis
17.4 Schneider Electric
17.4.1 Key Facts
17.4.2 Key Information
17.4.3 Business Overview
17.4.4 Business Segmentation by Revenue 2013
17.4.5 Business Segmentation by Revenue 2012 and 2013
17.4.6 Geographical Segmentation by Revenue 2013
17.4.7 Business Strategy
17.4.8 Recent Developments
17.4.9 SWOT Analysis
17.5 SEL
17.5.1 Business Overview
17.5.2 Business Strategy
17.5.3 Recent Developments
17.5.4 SWOT Analysis
18. Other Reports in this Series

List of Exhibits
Exhibit 1: Market Research Methodology
Exhibit 2: Overview of Smart Grid Optimization Solutions Market in Americas
Exhibit 3: Smart Grid Optimization Solutions Market in Americas 2014-2019 ($ millions)
Exhibit 4: Smart Grid Optimization Solutions Market in Americas by Application 2014
Exhibit 5: Smart Grid Optimization Solutions Market in Americas by Application 2019
Exhibit 6: Smart Grid Optimization Solutions Market in Americas by Application 2014-2019
Exhibit 7: Smart Grid Optimization Solutions Market in Americas by Distribution 2014-2019 ($ millions)
Exhibit 8: Smart Grid Optimization Solutions Market in Americas by Generation 2014-2019 ($ millions)
Exhibit 9: Smart Grid Optimization Solutions Market in Americas by Transmission 2014-2019 ($ millions)
Exhibit 10: Smart Grid Optimization Solutions Market in the US 2014-2019 ($ millions)
Exhibit 11: Smart Grid Optimization Solutions Market in Brazil 2014-2019 ($ millions)
Exhibit 12: Smart Grid Optimization Solutions Market in Canada 2014-2019 ($Million)
Exhibit 13: ABB: Business Segmentation by Revenue 2014
Exhibit 14: ABB: Business Segmentation by Revenue 2013 and 2014 ($ billion)
Exhibit 15: ABB: Geographical Segmentation 2014
Exhibit 16: GE Energy: Business Segmentation
Exhibit 17: GE Energy: Revenue Segmentation for FY2013
Exhibit 18: Revenue Comparison by Segments for FY2013 and FY2012 (in US$ million)
Exhibit 20: Schneider Electric: Business Segmentation by Revenue 2013
Exhibit 21: Schneider Electric: Business Segmentation by Revenue 2012 and 2013 ($ million)
Exhibit 22: Schneider Electric: Geographical Segmentation by Revenue 2013

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3365793/](http://www.researchandmarkets.com/reports/3365793/)
Order by Fax - using the form below
Order by Post - print the order form below and send to
Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Smart Grid Optimization Solutions Market in Americas 2015-2019
Web Address: http://www.researchandmarkets.com/reports/3365793/
Office Code: SC6I2TQY

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 2500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 3000</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 4000</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr  [ ] Mrs  [ ] Dr  [ ] Miss  [ ] Ms  [ ] Prof
First Name: __________________________________________
Last Name: __________________________________________
Email Address: * ______________________________________
Job Title: ____________________________________________
Organisation: _________________________________________
Address: ____________________________________________
City: ________________________________________________
Postal / Zip Code: ____________________________________
Country: ____________________________________________
Phone Number: _______________________________________
Fax Number: _________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: __________________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World