

Smart Solar Market by Solutions (Network Monitoring, Meter Data Management, Analytics, SCADA, Remote Metering, Asset Management), Services (Consulting, Demand Response), Application (Commercial & Industrial, Residential) - Global Forecast to 2020

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Abstracts

“Increasing adoption of green energy and regulatory compliances are expected to drive the smart solar market”

The smart solar market size is estimated to grow from USD 6.47 billion in 2015 to USD 13.26 billion by 2020, at a Compound Annual Growth Rate (CAGR) of 15.4% due to the increasing adoption of green energy. Strict regulatory mandates across North America, Europe, and APAC and increased technological spending in developing countries such as China, India, and Mexico are also driving the growth of the market.

“Commercial and Industrial application to dominate during the forecast period”

In 2015, C&I dominates the smart solar market, by application, during the forecast period due to greater spending capacity. Due to budgetary constraints, residential consumers are hesitant in investing in smart solar solutions even when the penetration of traditional solar solutions is high in residential market.

“Asia-Pacific to witness highest growth during 2015-2020”

North America is expected to hold the largest market share of the smart solar market in 2015 due to government mandates and conservation in the U.S. and Canada. Asia-Pacific (APAC) is expected to have the highest growth rate during the forecast period as it is witnessing the high rate of adoption of smart solar technologies.

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 industry personnel. The break-up of profile of primary discussion participants is given below.

By Company Type: Tier-1 (35%), Tier-2 (45%), and Tier-3 (20%) companies

By Designation: C-level (35 %), Director Level (25 %), and Others (40%)

By Region: North America (45 %), Europe (20%), Asia-Pacific (APAC) (30%), and Rest of World (5%)

The major trends in the smart solar segment include growing smart cities initiatives. The integration of IoT with solar technology has increased the proliferation of smart solar solutions across various industry sectors such as government, utilities, healthcare, construction, and education.

The various key smart solar vendors profiled in the report are as follows:

1. ABB Group
2. GE Power
3. Itron Inc.
4. Schneider Electric
5. Siemens AG
6. Echelon Corporation
7. Landis+GYR AG
8. Sensus USA Inc.
9. Silver Spring Networks Inc.
10. Urban Green Energy International

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the smart solar market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the sub-segments across different verticals and regions.
2. The report helps the stakeholders understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

3. This report will help the stakeholders to better understand the competitors and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTRODUCTION
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS AND LIMITATIONS
 - 2.4.1 ASSUMPTIONS
 - 2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE SMART SOLAR MARKET
- 4.2 SMART SOLAR MARKET, BY REGION, 2015 VS. 2020
- 4.3 SMART SOLAR MARKET, BY SERVICE
- 4.4 SMART SOLAR MARKET, BY INDUSTRY SECTOR AND BY REGION
- 4.5 LIFECYCLE ANALYSIS, BY REGION

4.6 MARKET INVESTMENT SCENARIO

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 EVOLUTION

5.3 MARKET SEGMENTATION

5.3.1 BY DEVICE

5.3.2 BY SOLUTION

5.3.3 BY SERVICE

5.3.4 BY APPLICATION

5.3.5 BY INDUSTRY SECTOR

5.3.6 BY REGION

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Increasing adoption of green energy and the emergence of smart cities

5.4.1.2 High electricity tariffs

5.4.1.3 Regulatory compliance

5.4.2 RESTRAINTS

5.4.2.1 High initial cost

5.4.2.2 Reducing subsidies

5.4.3 OPPORTUNITIES

5.4.3.1 Evolving solar industry

5.4.3.2 Increasing environmental awareness and technological evolution

5.4.4 CHALLENGES

5.4.4.1 Low initial Return On Investment (ROI)

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 INTENSITY OF RIVALRY

6.4 STRATEGIC BENCHMARKING

7 SMART SOLAR MARKET ANALYSIS, BY DEVICE

7.1 INTRODUCTION

7.1.1 SMART SOLAR METERS

7.1.1.1 AMR meters

7.1.1.2 AMI meters

7.1.2 INTELLIGRID

7.1.3 RFID

8 SMART SOLAR MARKET ANALYSIS, BY SOLUTION

8.1 INTRODUCTION

8.2 ASSET MANAGEMENT

8.3 NETWORK MONITORING

8.4 METER DATA MANAGEMENT

8.5 ANALYTICS

8.6 SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)

8.7 REMOTE METERING

8.8 OUTAGE MANAGEMENT

9 SMART SOLAR MARKET ANALYSIS, BY SERVICE

9.1 INTRODUCTION

9.2 CONSULTING SERVICES

9.3 SYSTEM INTEGRATION AND DEPLOYMENT SERVICES

9.4 SUPPORT AND MAINTENANCE SERVICES

9.5 DEMAND RESPONSE SERVICES

10 SMART SOLAR MARKET ANALYSIS, BY APPLICATION

10.1 INTRODUCTION

10.2 COMMERCIAL AND INDUSTRIAL

10.3 RESIDENTIAL

11 SMART SOLAR MARKET ANALYSIS, BY INDUSTRY SECTOR

11.1 INTRODUCTION

11.2 GOVERNMENT

11.3 UTILITIES

- 11.4 HEALTHCARE
- 11.5 CONSTRUCTION
- 11.6 EDUCATION
- 11.7 AGRICULTURE
- 11.8 OTHERS

12 GEOGRAPHIC ANALYSIS

- 12.1 INTRODUCTION
- 12.2 NORTH AMERICA
 - 12.2.1 UNITED STATES (U.S.)
 - 12.2.2 CANADA
- 12.3 EUROPE
- 12.4 ASIA-PACIFIC
- 12.5 MIDDLE EAST AND AFRICA
- 12.6 LATIN AMERICA

13 COMPETITIVE LANDSCAPE

- 13.1 OVERVIEW
- 13.2 PORTFOLIO COMPARISON
- 13.3 COMPETITIVE SITUATION AND TRENDS
- 13.4 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS
- 13.5 NEW PRODUCT LAUNCHES
- 13.6 BUSINESS EXPANSIONS
- 13.7 MERGERS AND ACQUISITIONS

14 COMPANY PROFILES

(Overview, Products & Services, Strategies & Insights, Developments and MnM View)*

- 14.1 INTRODUCTION
- 14.2 GEOGRAPHIC REVENUE MIX
- 14.3 ABB GROUP
- 14.4 GE POWER
- 14.5 ITRON INC.
- 14.6 SCHNEIDER ELECTRIC
- 14.7 SIEMENS AG
- 14.8 ECHELON CORPORATION

14.9 SILVER SPRING NETWORKS INC.

14.10 LANDIS+GYR AG

14.11 SENSUS USA, INC.

14.12 URBAN GREEN ENERGY (UGE) INTERNATIONAL

*Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View might not be captured in case of unlisted companies.

15 APPENDIX

15.1 INSIGHT OF INDUSTRY EXPERTS

15.2 DISCUSSION GUIDE

15.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

15.4 AVAILABLE CUSTOMIZATIONS

15.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 SMART SOLAR MARKET SIZE, BY TYPE, 2015–2020 (USD BILLION)

Table 2 SMART SOLAR MARKET SIZE, BY SOLUTION, 2013-2020 (USD MILLION)

Table 3 SMART SOLAR SOLUTIONS MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 4 ASSET MANAGEMENT: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 5 NETWORK MONITORING: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 6 METER DATA MANAGEMENT: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 7 ANALYTICS: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 8 SCADA: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 9 REMOTE METERING: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 10 OUTAGE MANAGEMENT: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 11 SMART SOLAR MARKET SIZE, BY SERVICE, 2013-2020 (USD MILLION)

Table 12 SMART SOLAR SERVICES MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 13 CONSULTING SERVICES: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 14 SYSTEM INTEGRATION AND DEPLOYMENT SERVICES: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 15 SUPPORT AND MAINTENANCE SERVICES: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 16 DEMAND RESPONSE SERVICES: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 17 SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 18 COMMERCIAL AND INDUSTRIAL: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 19 RESIDENTIAL: SMART SOLAR MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 20 SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013-2020 (USD MILLION)

Table 21 GOVERNMENT: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 22 UTILITIES: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 23 HEALTHCARE: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 24 CONSTRUCTION: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 25 EDUCATION: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 26 AGRICULTURE: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 27 OTHERS: SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 28 SMART SOLAR MARKET SIZE, BY REGION, 2013–2020 (USD BILLION)

Table 29 NORTH AMERICA: SMART SOLAR MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 30 NORTH AMERICA: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 31 NORTH AMERICA: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 32 NORTH AMERICA: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 33 NORTH AMERICA: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 34 UNITED STATES: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 35 UNITED STATES: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 36 UNITED STATES: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 37 UNITED STATES: SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 38 UNITED STATES: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 39 CANADA: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 40 CANADA: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 41 CANADA: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 42 CANADA: SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 43 CANADA: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 44 EUROPE: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 45 EUROPE: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 46 EUROPE: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 47 EUROPE: SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 48 EUROPE: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 49 ASIA-PACIFIC: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 50 ASIA-PACIFIC: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 51 ASIA-PACIFIC: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 52 ASIA-PACIFIC: SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 53 ASIA-PACIFIC: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 54 MIDDLE EAST AND AFRICA: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 55 MIDDLE EAST AND AFRICA: SMART SOLAR MARKET SIZE, BY SOLUTION, 2013–2020 (USD MILLION)

Table 56 MIDDLE EAST AND AFRICA: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020 (USD MILLION)

Table 57 MIDDLE EAST AND AFRICA: SMART SOLAR MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 58 MIDDLE EAST AND AFRICA: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR, 2013–2020 (USD MILLION)

Table 59 LATIN AMERICA: SMART SOLAR MARKET SIZE, BY TYPE, 2013–2020

(USD MILLION)

Table 60 LATIN AMERICA: SMART SOLAR MARKET SIZE, BY SOLUTION,
2013–2020 (USD MILLION)

Table 61 LATIN AMERICA: SMART SOLAR MARKET SIZE, BY SERVICE, 2013–2020
(USD MILLION)

Table 62 LATIN AMERICA: SMART SOLAR MARKET SIZE, BY APPLICATION,
2013–2020 (USD MILLION)

Table 63 LATIN AMERICA: SMART SOLAR MARKET SIZE, BY INDUSTRY SECTOR,
2013–2020 (USD MILLION)

Table 64 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS, 2013–2015

Table 65 NEW PRODUCT LAUNCHES, 2013–2015

Table 66 BUSINESS EXPANSIONS, 2013–2015

Table 67 MERGERS AND ACQUISITIONS, 2014–2015

List Of Figures

LIST OF FIGURES

Figure 1 GLOBAL SMART SOLAR MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 4 MARKET BREAKDOWN AND DATA TRIANGULATION

Figure 5 SMART SOLAR MARKET EXPECTED TO GROW OWING TO INCREASING ADOPTION OF GREEN ENERGY DURING THE FORECAST PERIOD

Figure 6 TOP THREE SEGMENTS FOR THE SMART SOLAR MARKET DURING THE FORECAST PERIOD

Figure 7 NORTH AMERICA IS EXPECTED TO HOLD THE LARGEST MARKET SHARE IN 2015

Figure 8 GROWING ADOPTION OF GREEN ENERGY IS DRIVING THE MARKET TOWARDS GROWTH

Figure 9 ASIA-PACIFIC IS EXPECTED TO WITNESS THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

Figure 10 CONSULTING TO GROW AT THE HIGHEST CAGR IN THE SMART SOLAR MARKET

Figure 11 UTILITIES SECTOR IS EXPECTED TO LEAD THE SMART SOLAR MARKET IN TERMS OF MARKET SHARE IN 2015

Figure 14 EVOLUTION OF SMART SOLAR MARKET

Figure 15 SMART SOLAR MARKET SEGMENTATION: BY DEVICE

Figure 16 SMART SOLAR MARKET SEGMENTATION: BY SOLUTION

Figure 17 SMART SOLAR MARKET SEGMENTATION: BY SERVICE

Figure 18 SMART SOLAR MARKET SEGMENTATION: BY APPLICATION

Figure 19 SMART SOLAR MARKET SEGMENTATION: BY INDUSTRY SECTOR

Figure 20 SMART SOLAR MARKET SEGMENTATION: BY REGION

Figure 21 SMART SOLAR MARKET: VALUE CHAIN ANALYSIS

Figure 22 SMART SOLAR MARKET: PORTER'S FIVE FORCES ANALYSIS

Figure 23 COMPANIES ADOPT DIFFERENT STRATEGIES TO GAIN COMPETITIVE ADVANTAGE

Figure 24 ASSET MANAGEMENT IS EXPECTED TO LEAD THE SMART SOLAR SOLUTIONS MARKET IN TERMS OF MARKET SIZE DURING THE FORECAST PERIOD

Figure 25 MAJORITY OF THE MARKET IS EXPECTED TO BE DOMINATED BY SYSTEM INTEGRATION AND DEPLOYMENT DURING THE FORECAST PERIOD

Figure 26 RESIDENTIAL SEGMENT IS EXPECTED TO GROW AT A HIGHER CAGR

DURING THE FORECAST PERIOD

Figure 27 UTILITIES SECTOR IS EXPECTED TO DOMINATE THE MARKET DURING THE FORECAST PERIOD

Figure 28 ASIA-PACIFIC: AN ATTRACTIVE DESTINATION FOR THE SMART SOLAR MARKET

Figure 29 ASIA-PACIFIC IS EXPECTED TO GROW AT THE FASTEST RATE DURING THE FORECAST PERIOD

Figure 30 REGIONAL SNAPSHOT: ASIA-PACIFIC AS A HOTSPOT DURING THE PERIOD 2015–2020

Figure 31 NORTH AMERICA MARKET SNAPSHOT

Figure 32 ASIA-PACIFIC MARKET SNAPSHOT

Figure 33 COMPANIES ADOPTED PARTNERSHIP, AGREEMENT, AND COLLABORATION AS THE KEY GROWTH STRATEGY BETWEEN 2013 AND 2015

Figure 34 SMART SOLAR MARKET: PORTFOLIO COMPARISON

Figure 35 MARKET EVALUATION FRAMEWORK

Figure 36 BATTLE FOR MARKET SHARE: AGREEMENTS, PARTNERSHIPS AND COLLABORATIONS WAS THE KEY STRATEGY ADOPTED BY COMPANIES IN THE SMART SOLAR MARKET BETWEEN 2013 AND 2015

Figure 37 GEOGRAPHIC REVENUE MIX OF THE TOP 5 MARKET PLAYERS

Figure 38 ABB GROUP: COMPANY SNAPSHOT

Figure 39 ABB GROUP: SWOT ANALYSIS

Figure 40 GE POWER: COMPANY SNAPSHOT

Figure 41 GE POWER: SWOT ANALYSIS

Figure 42 ITRON INC.: COMPANY SNAPSHOT

Figure 43 ITRON INC.: SWOT ANALYSIS

Figure 44 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

Figure 45 SCHNEIDER ELECTRIC: SWOT ANALYSIS

Figure 46 SIEMENS AG: COMPANY SNAPSHOT

Figure 47 SIEMENS AG: SWOT ANALYSIS

Figure 48 ECHELON CORPORATION: COMPANY SNAPSHOT

Figure 49 SILVER SPRING NETWORKS INC.: COMPANY SNAPSHOT

Figure 50 LANDIS+GYR AG: COMPANY SNAPSHOT

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